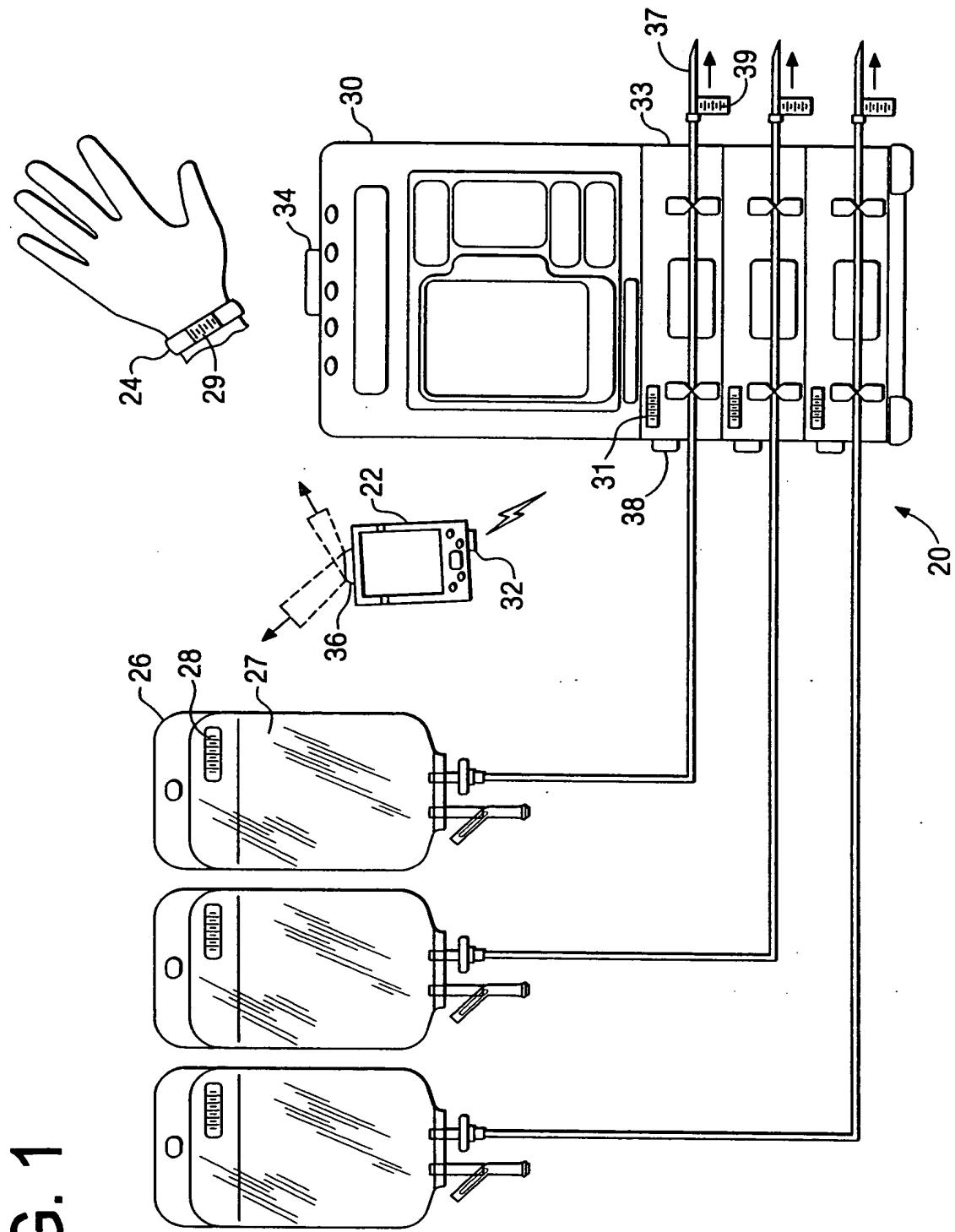
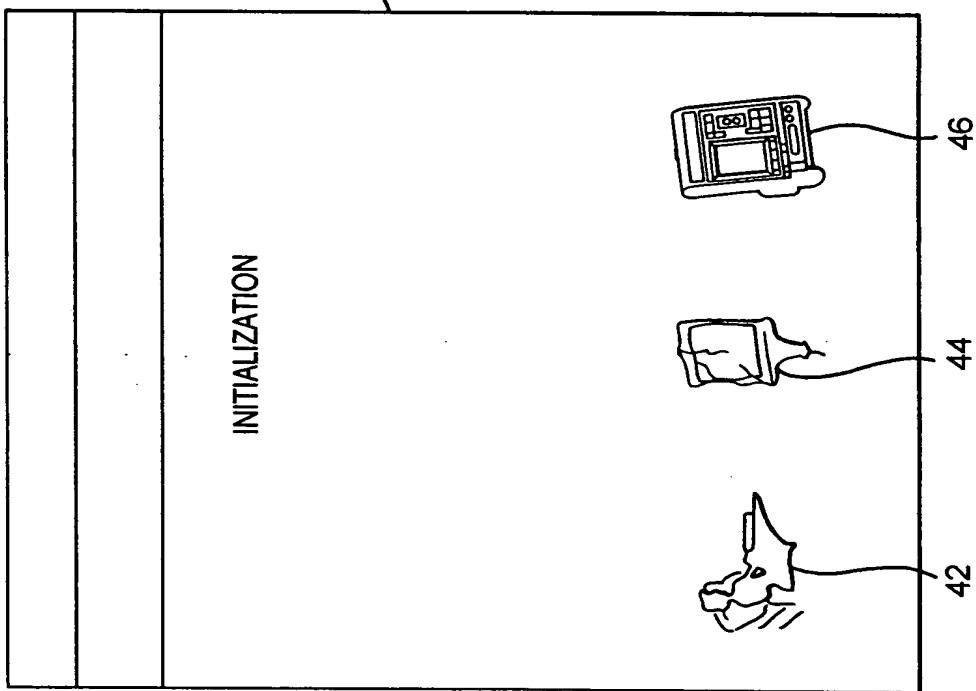


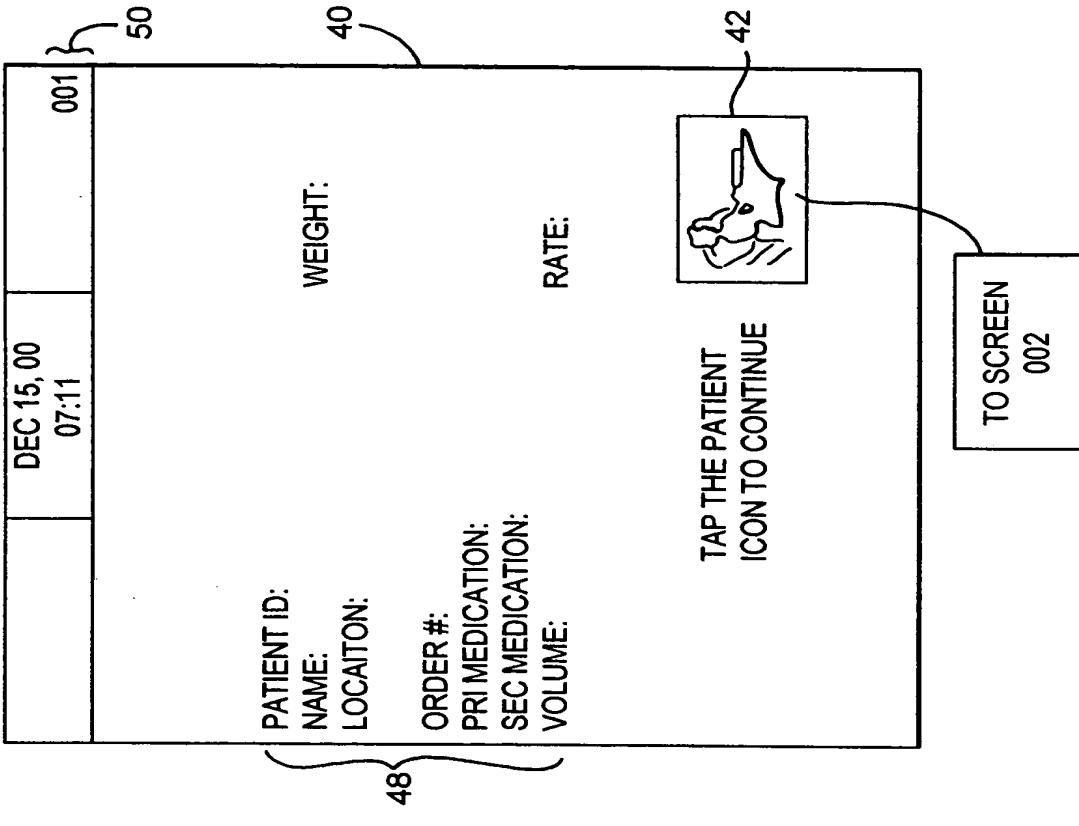
**FIG. 1**



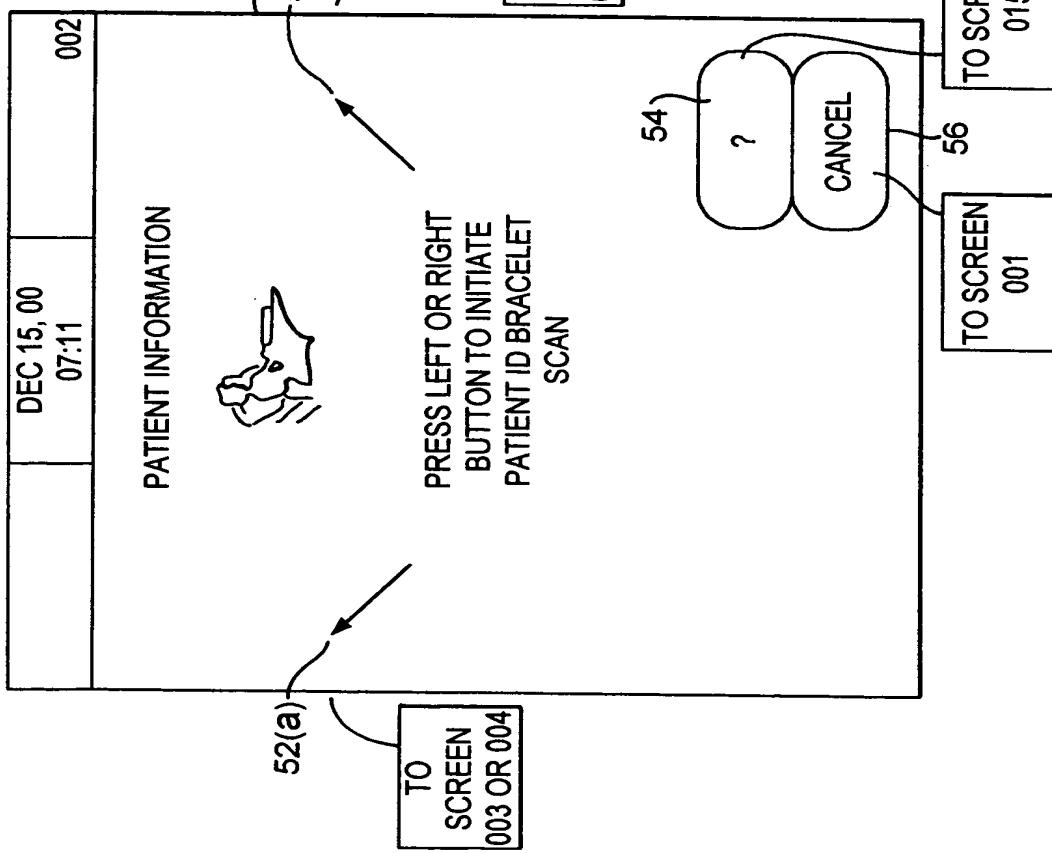
**FIG. 2**



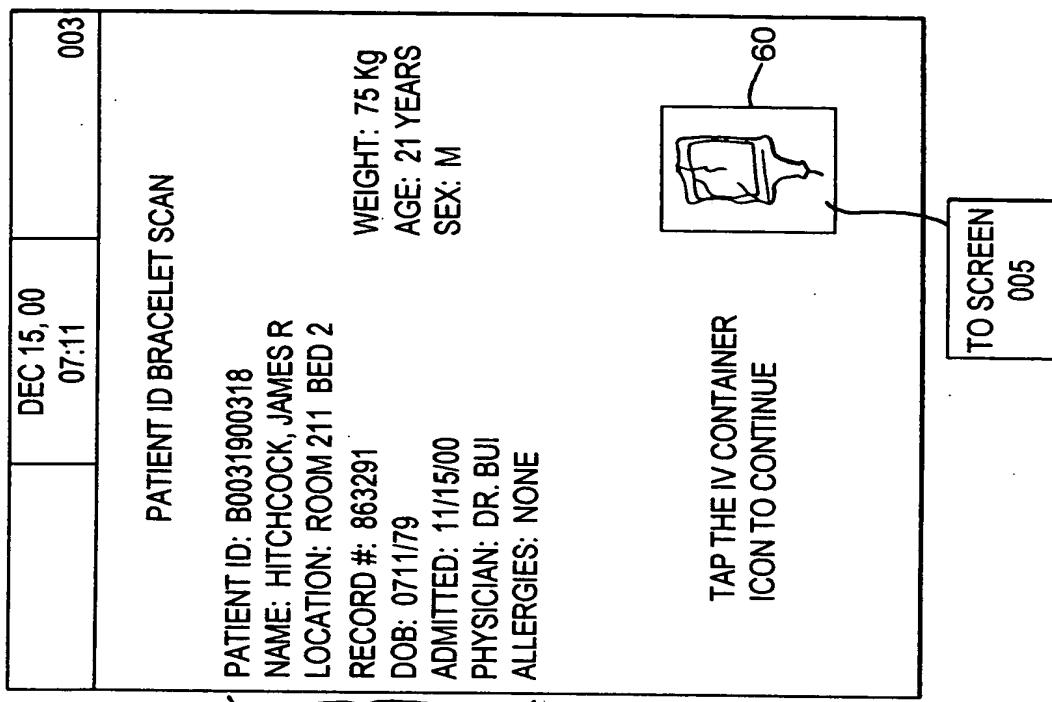
**FIG. 3**



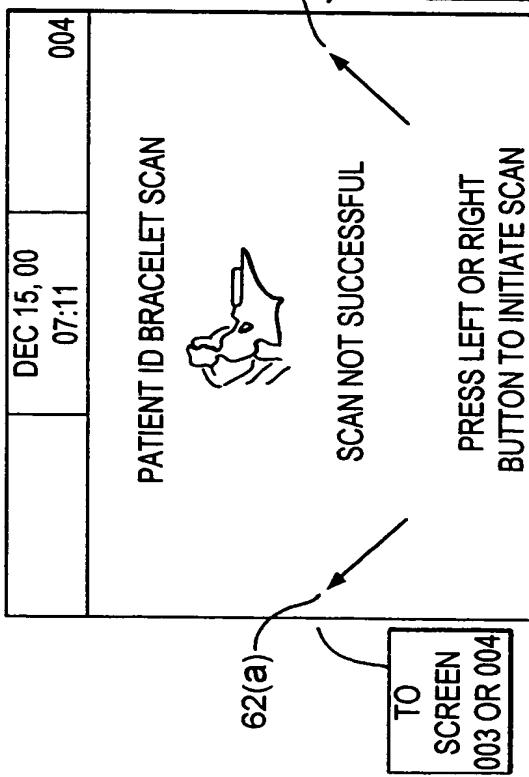
**FIG. 4**



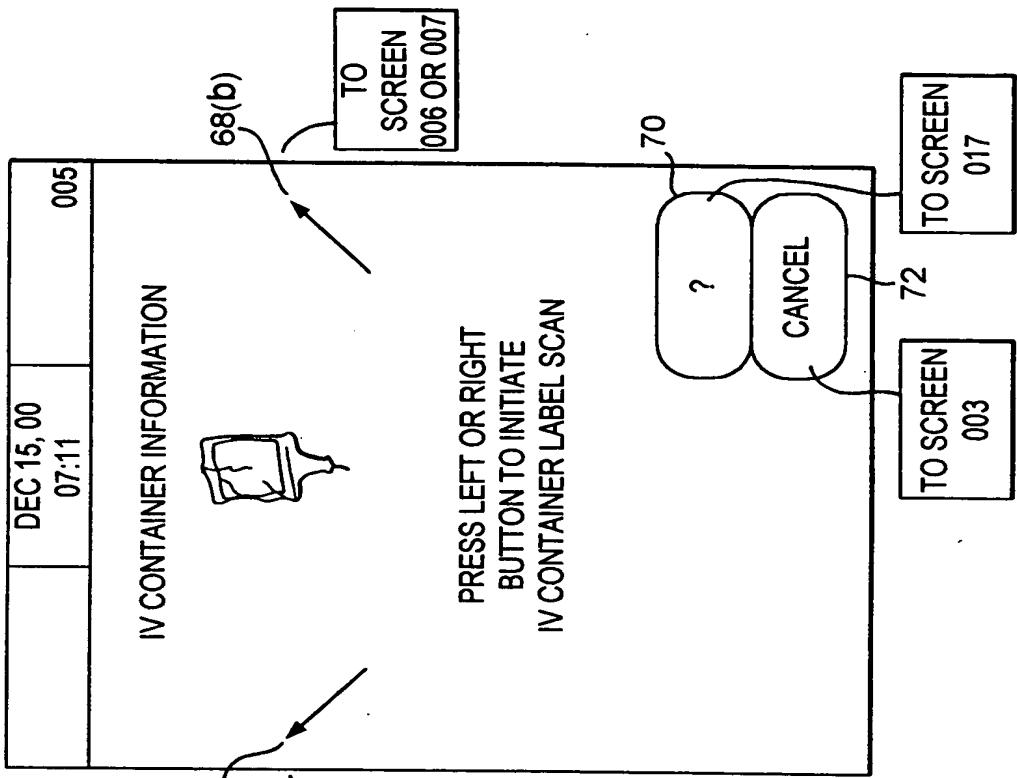
**FIG. 5**



**FIG. 6**



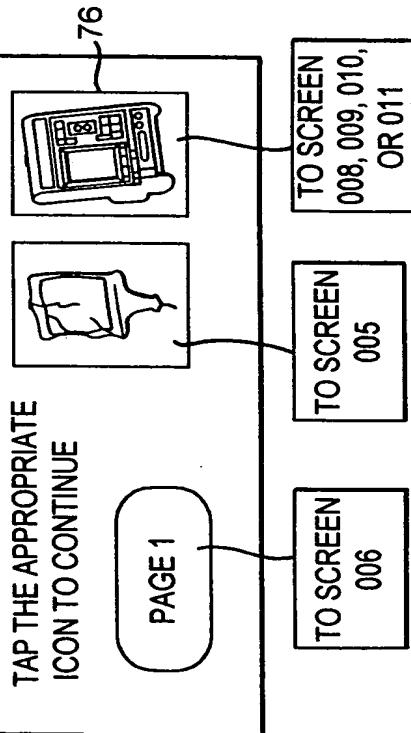
**FIG. 7**



## FIG. 8(a)

	DEC 15, 00 07:11	006a
IV CONTAINER SCAN		
PATIENT ID: B0031900318 NAME: HITCHCOCK, JAMES R LOCATION: ROOM 211 BED 2		
PREPARED BY: J FROBEL SOLUTION EXPIRES: 7 00PM ON 12/15/00 TO BE DELIVERED WITH: BAG ID 001215-02 ADMINISTRATION ROUTE: PERIPHERAL		

74



## FIG. 8(b)

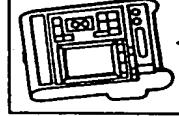
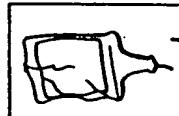
	DEC 15, 00 07:11	006b
IV CONTAINER SCAN		
PATIENT ID: B0031900318 NAME: HITCHCOCK, JAMES R WEIGHT: 75KG LOCATION: ROOM 211 BED 2		
ORDER #: 3265894      BAG ID: 001215-01 PRI MEDICATION: D5W WITH 20 mEq KCl VOLUME: 1000mL      RATE: 125 mL/hr DELIVERY TO PATIENT: 12/15/00 AT 08 00		

74

76

TAP THE APPROPRIATE ICON TO CONTINUE

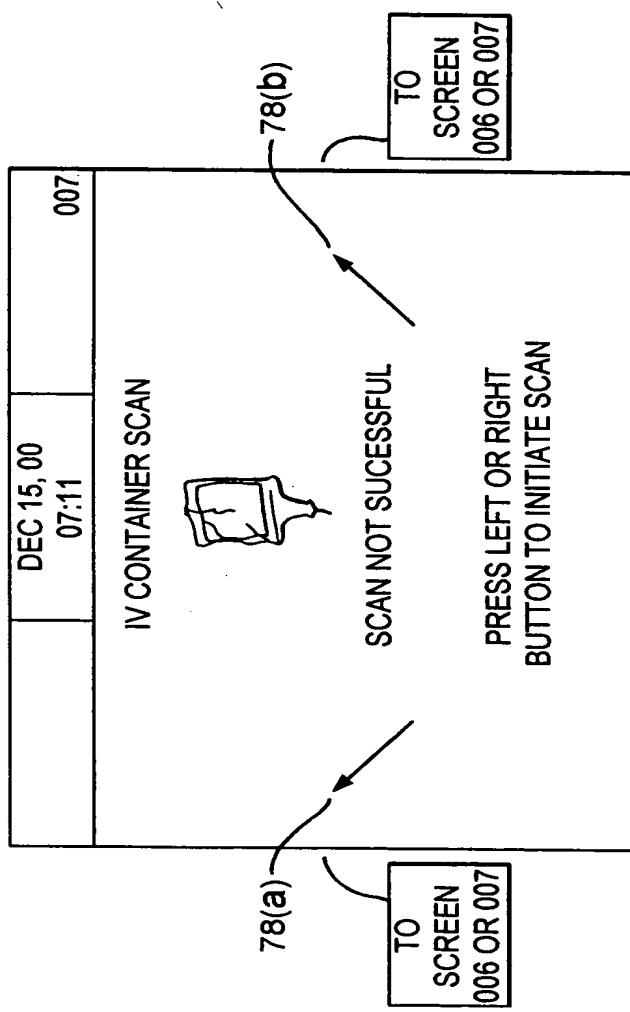
PAGE 2

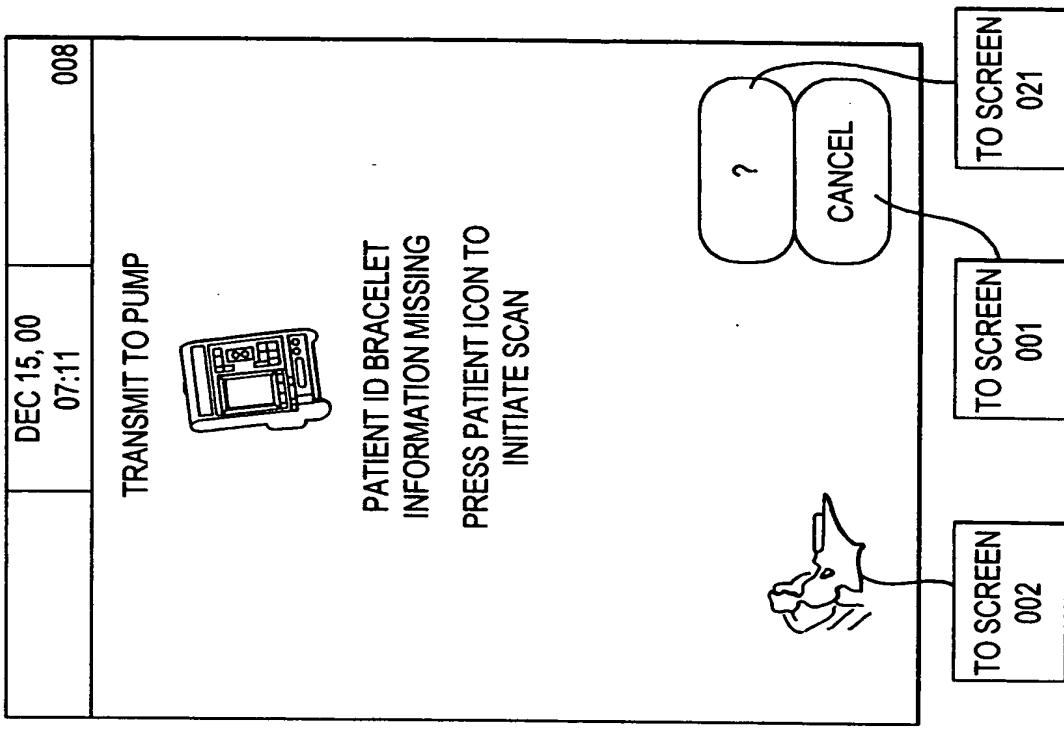
TO SCREEN  
005  
007

TO SCREEN  
008, 009, 010,  
OR 011

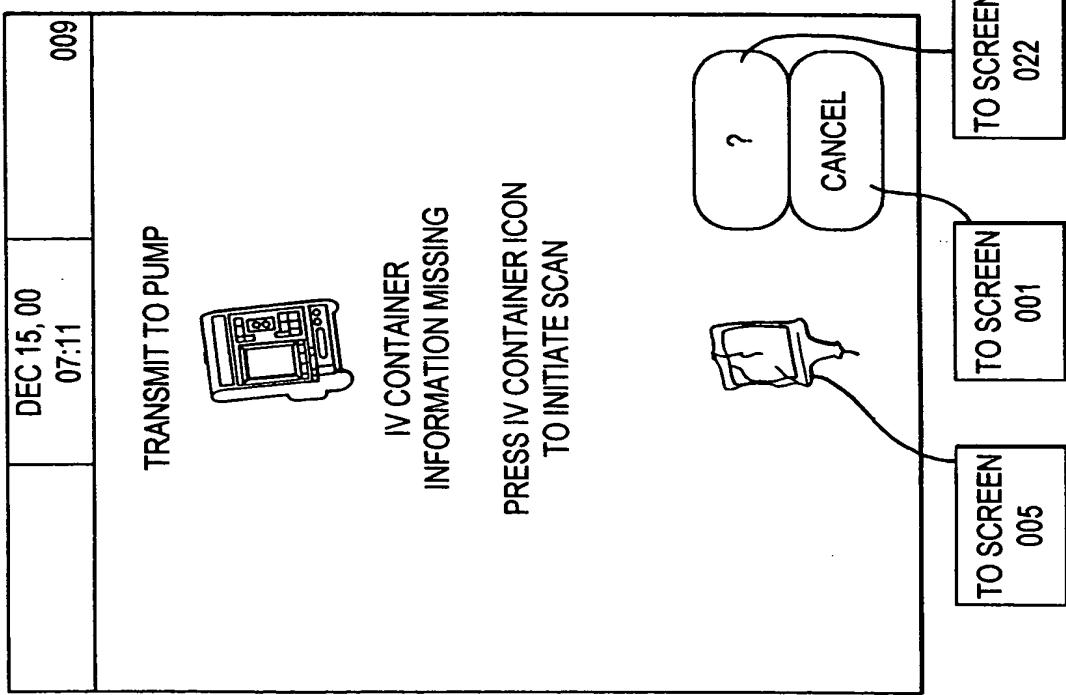
**FIG. 9**



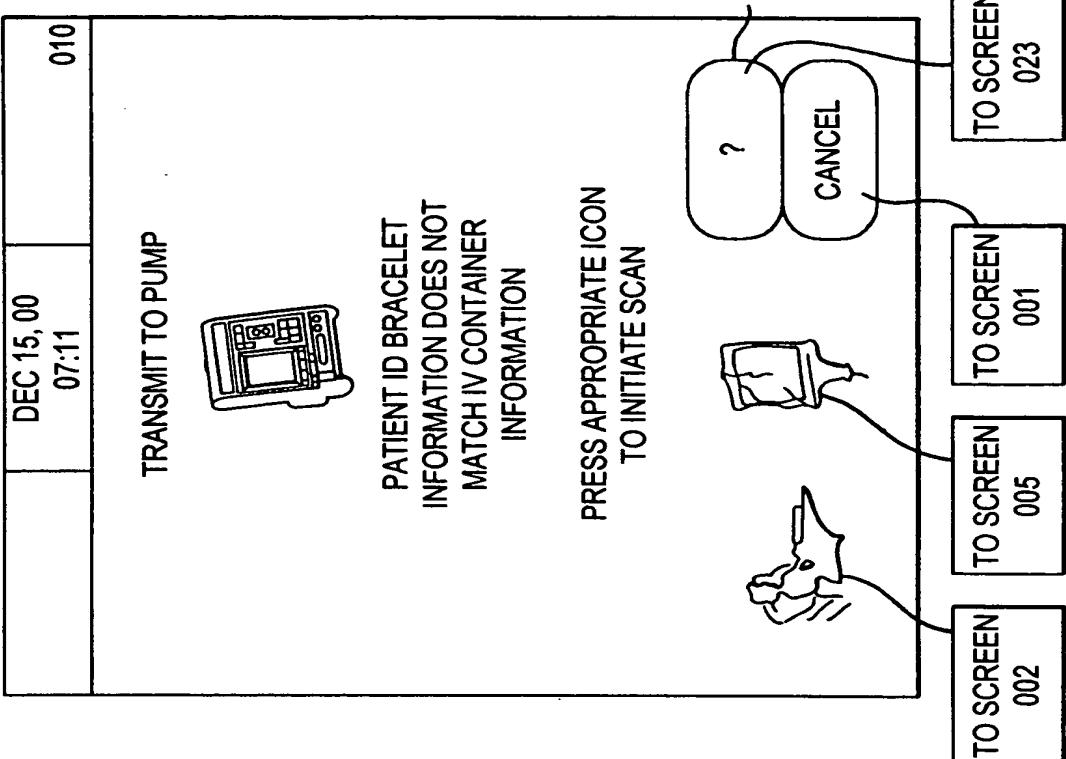
**FIG. 10**



**FIG. 11**



**FIG. 12**



## FIG. 13(a)

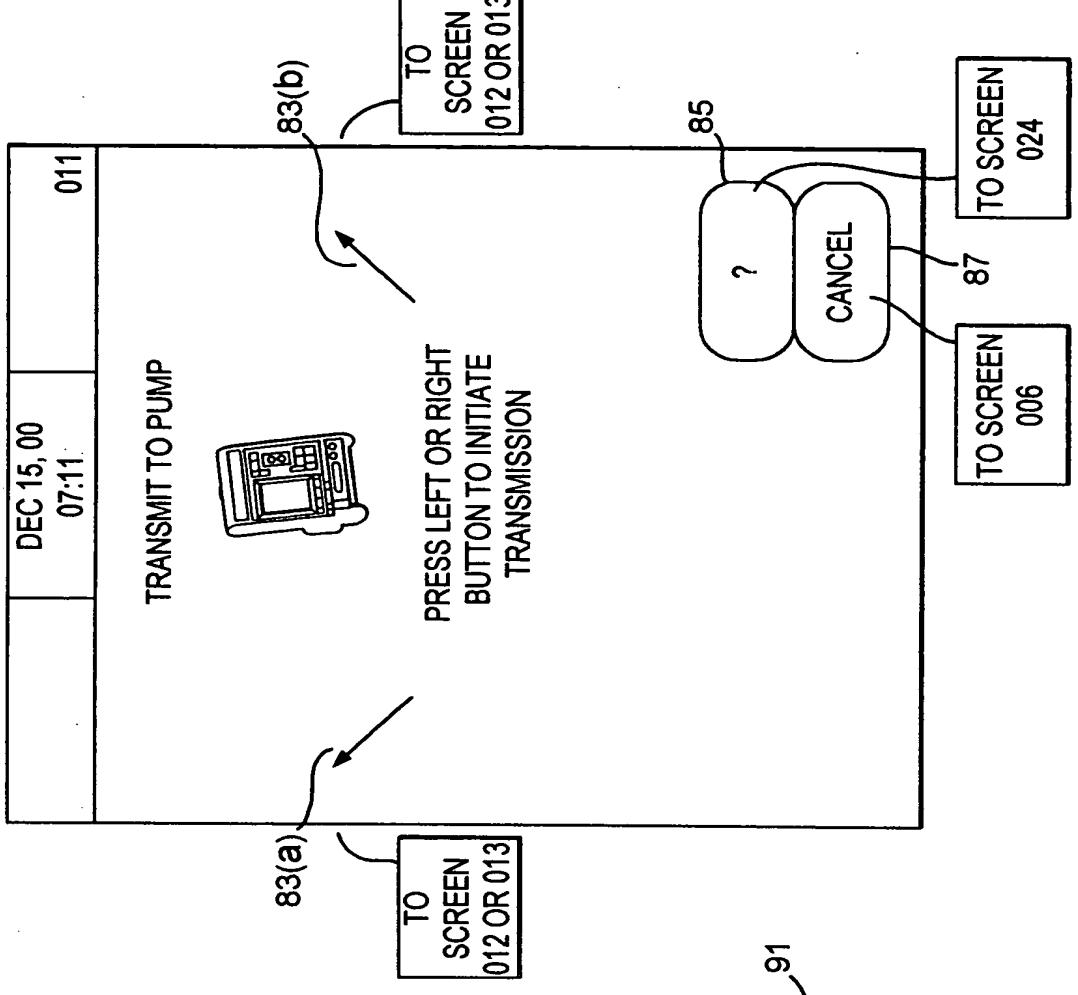
	DEC 15, 00	
	07:11	
IV CONTAINER SCAN		
SCAN SUCCESSFULLY COMPLETED		
PATIENT ID:	B0031900318	
PATIENT NAME:	HITCHCOCK, JAMES R	
WEIGHT:	75 Kg	
PATIENT LOCATION:	ROOM 211 BED 2	
ORDER #:	3265894	
MEDICATION:	D5W WITH 20 mEq KCl	
BAG ID:	001215-01	
VOLUME:	1000 mL	
RATE:	125 mL/hr	
PREPARED BY:	J. FROBEL 12/14/00 4:29 PM	
SOLUTION EXPIRES AT:	7:00 PM ON 12/15/00	
DELIVERY TIME TO PATIENT:	12/15/00 AT 07:00	
ADMINISTRATION ROUTE:	PERIPHERAL	
HUNG BY:	J. SMITH AT: 12/15/00 07:11	

91

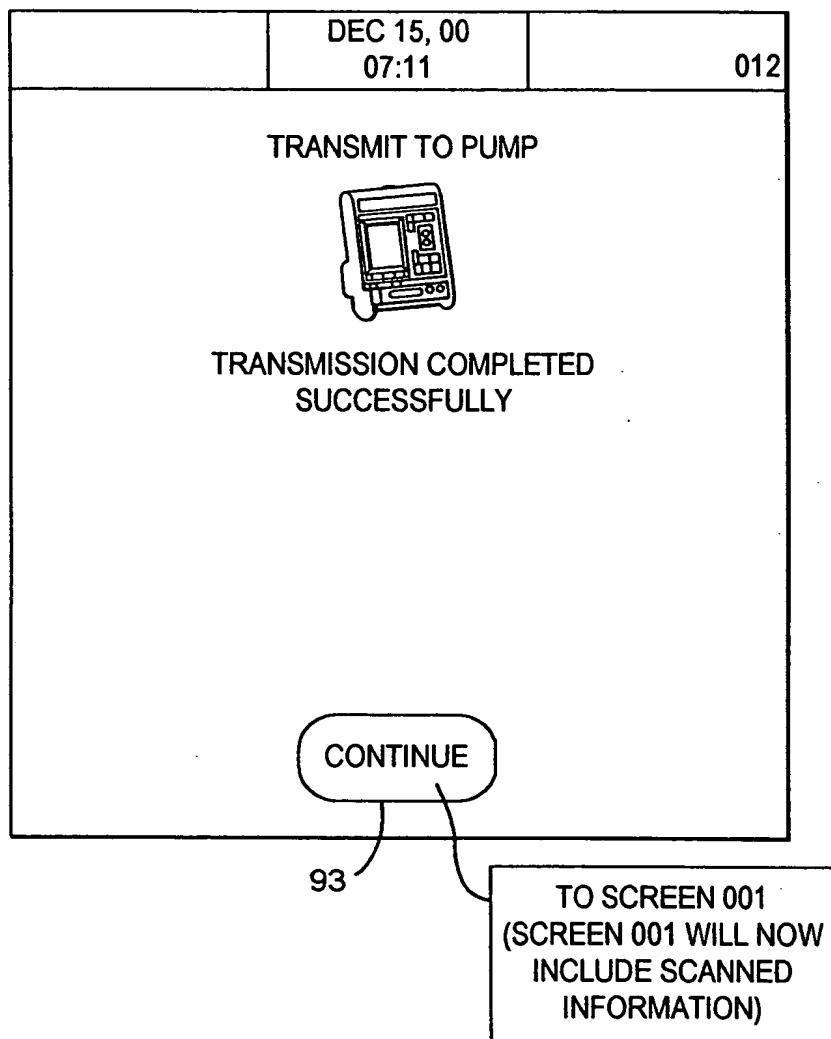
PRESS ICON TO INITIATE ACTION

TO SCREEN  
008, 009, 010,  
OR 011

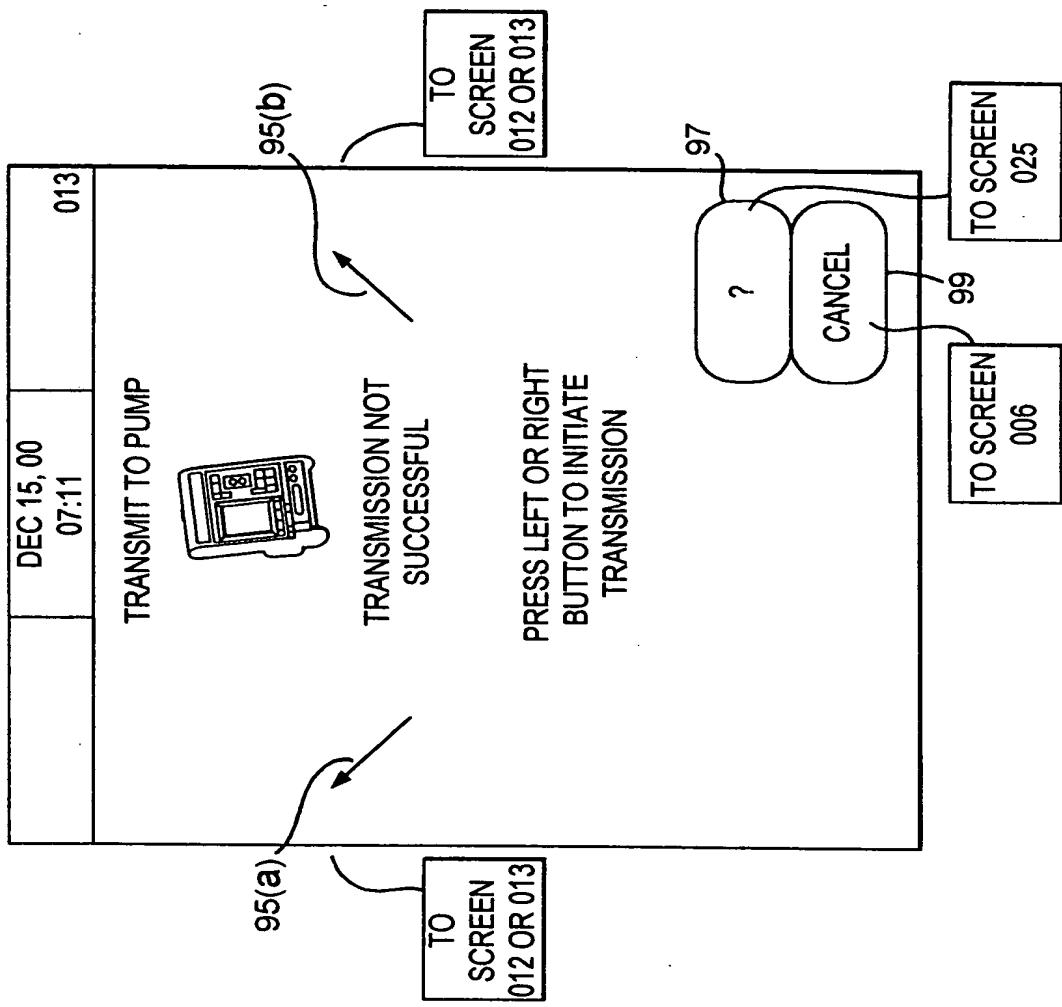
## FIG. 13(b)



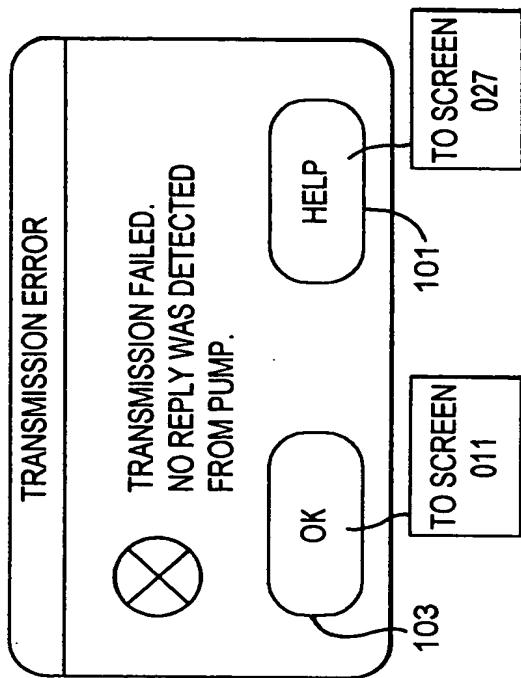
# FIG. 14



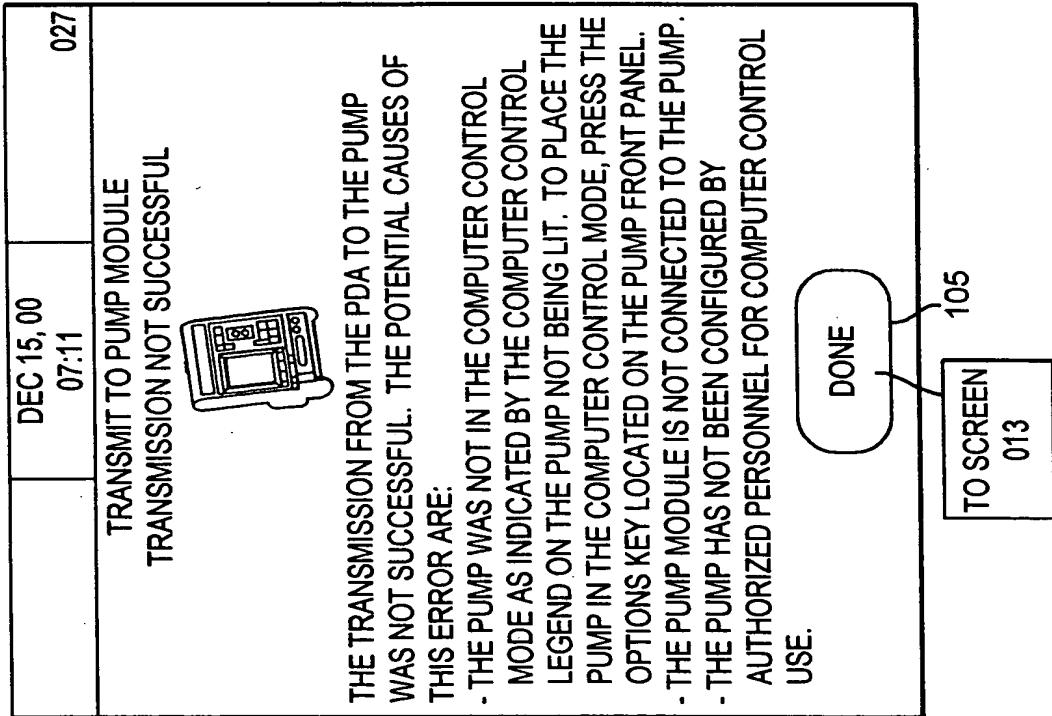
**FIG. 15(a)**



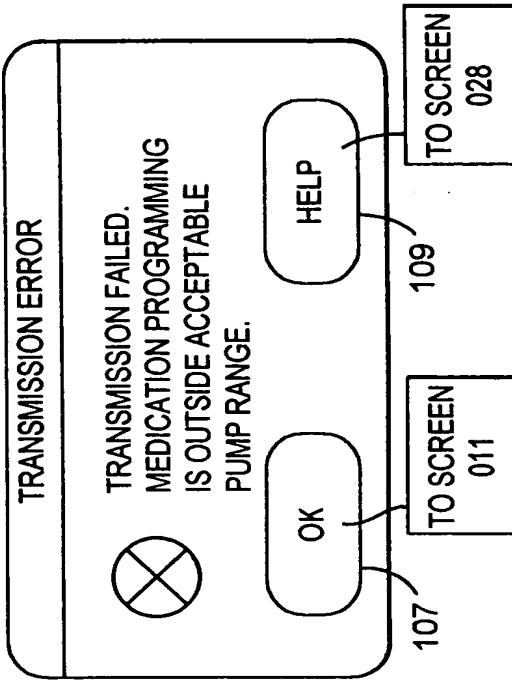
**FIG. 15(b)**



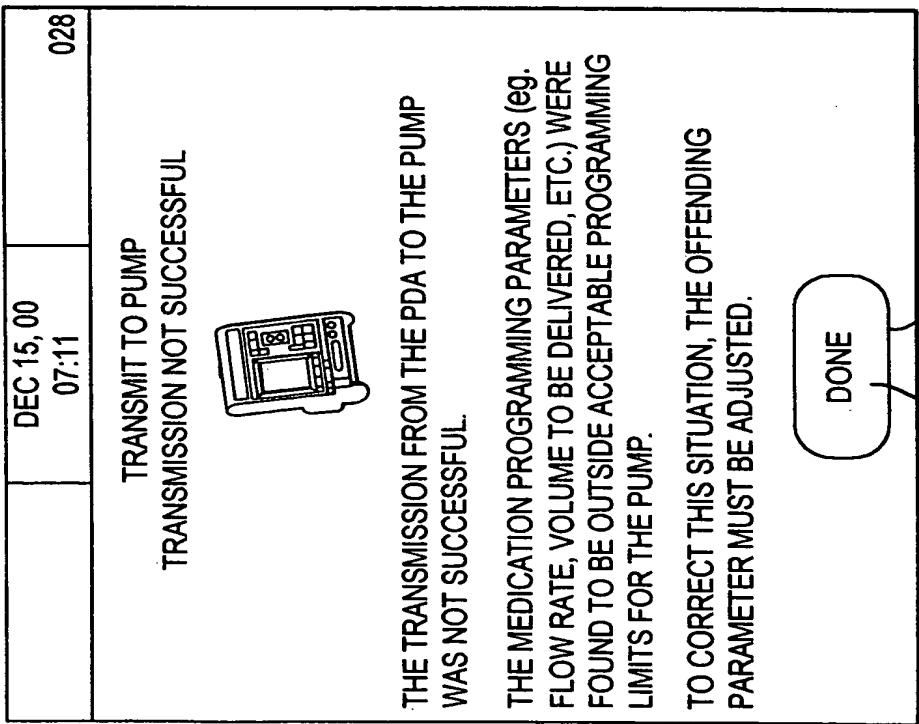
## FIG. 15(c)



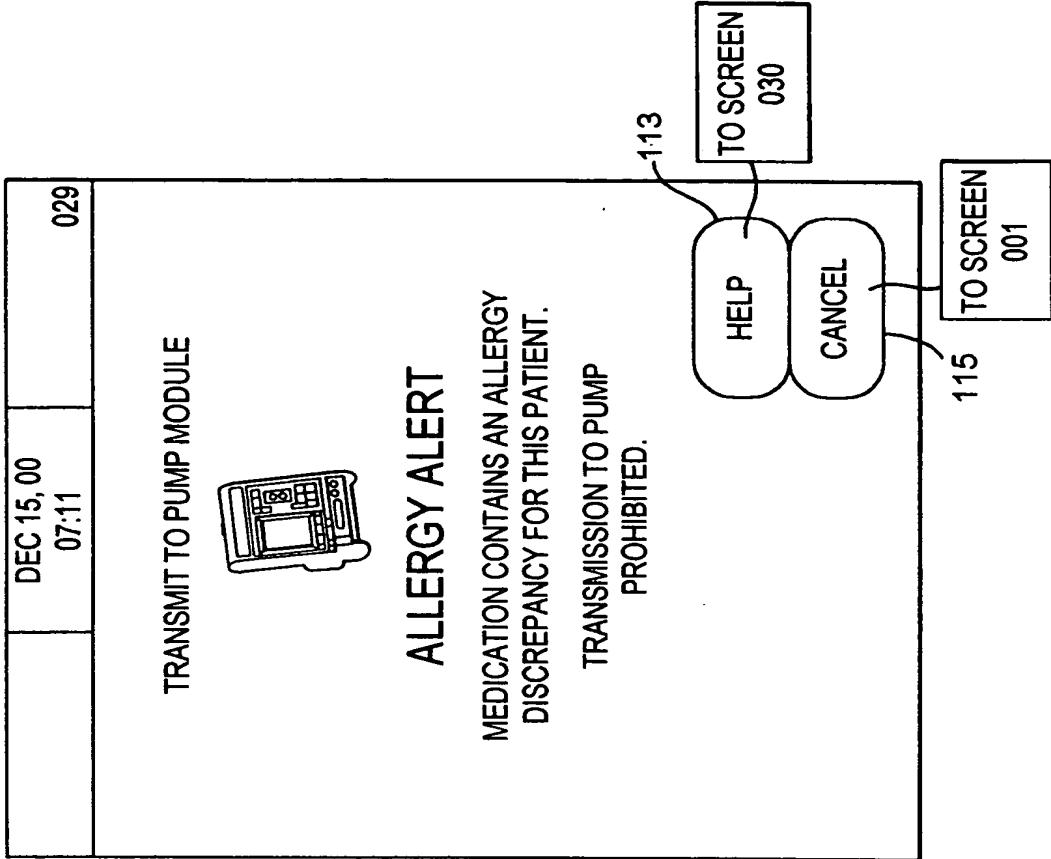
## FIG. 15(d)



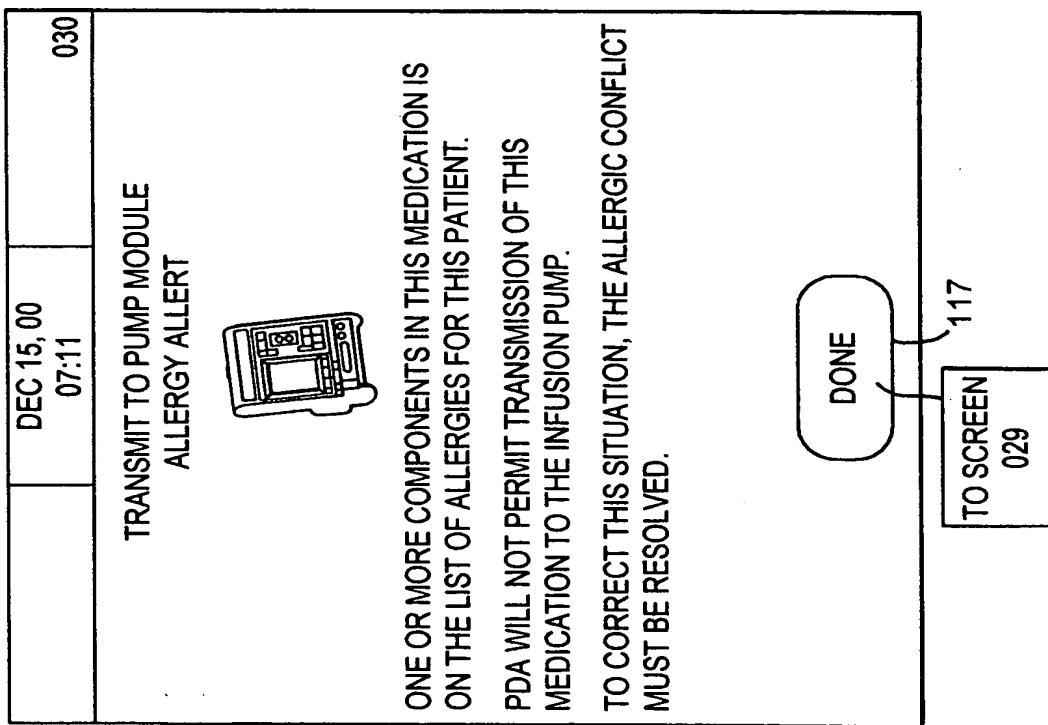
**FIG. 15(e)**



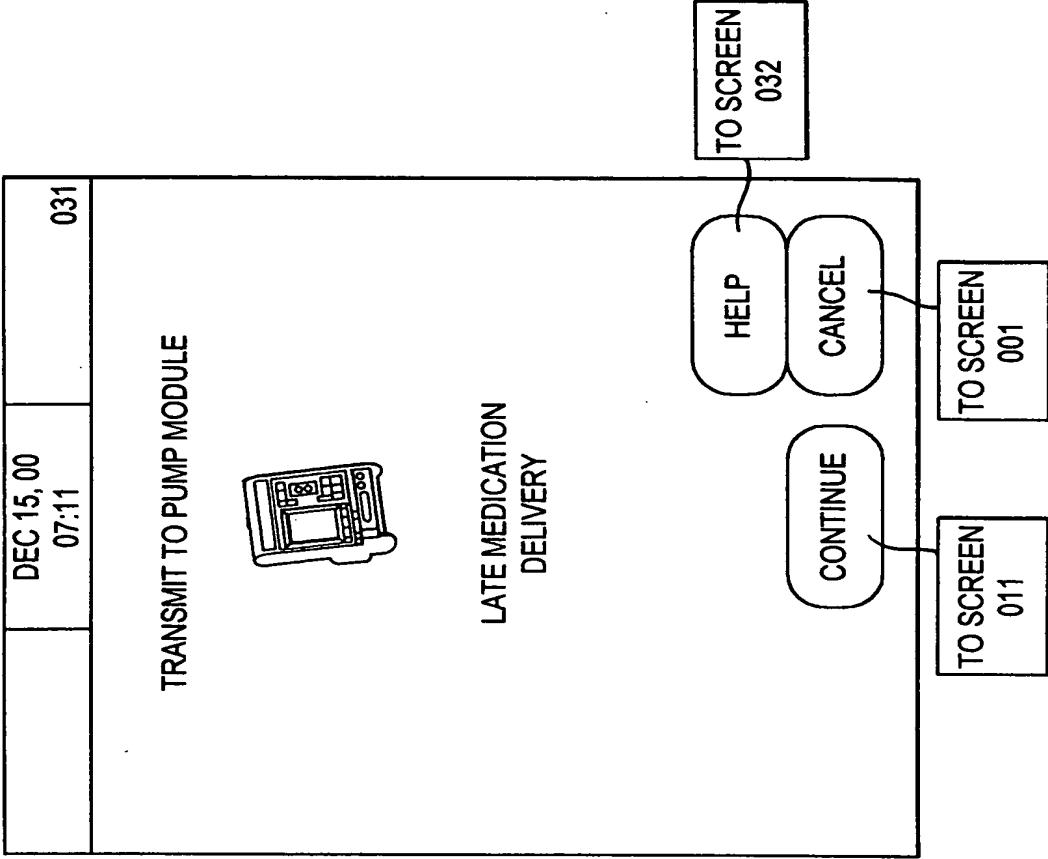
**FIG. 15(f)**



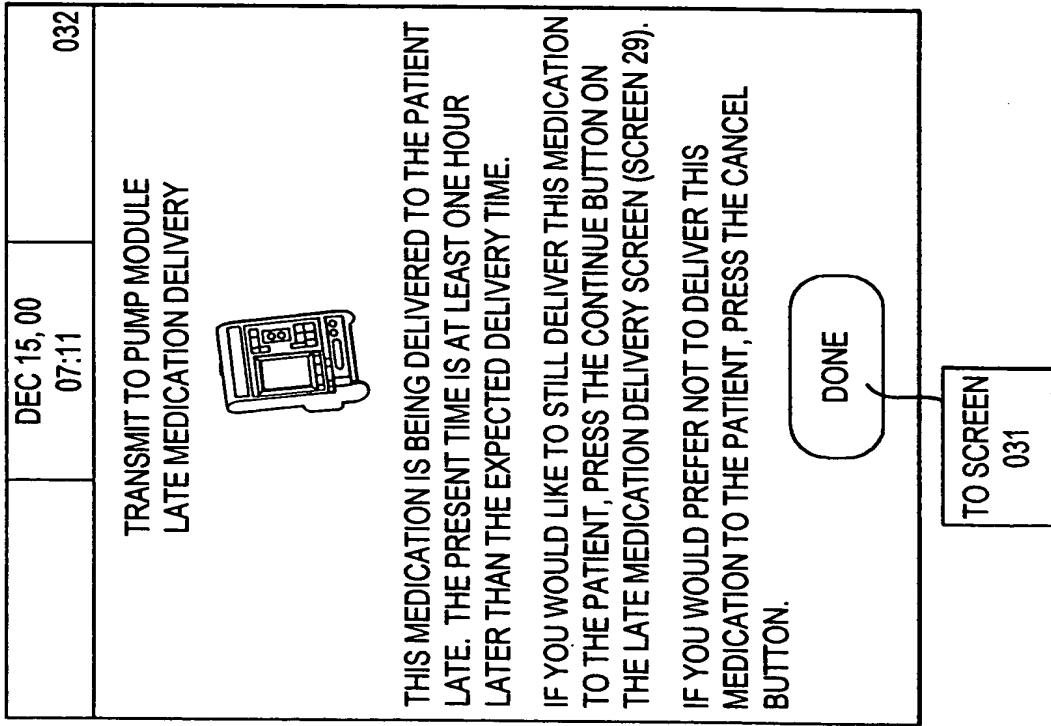
# FIG. 15(g)



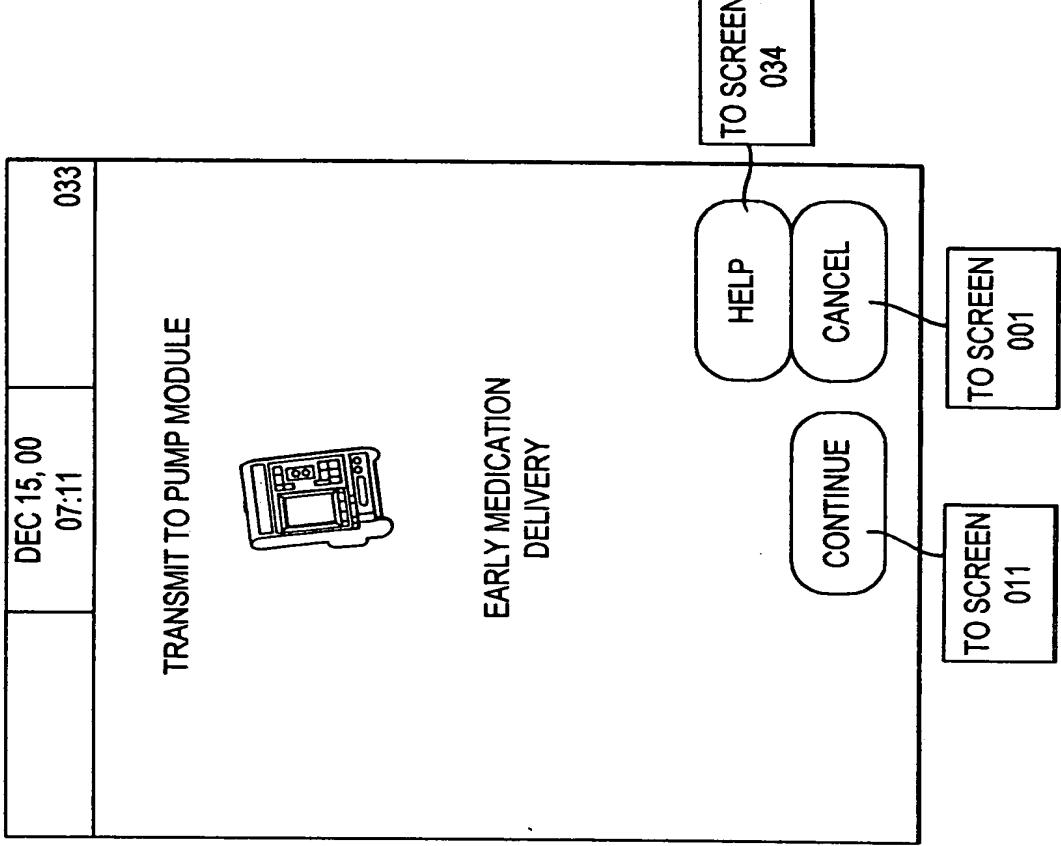
# FIG. 15(h)



## FIG. 15(i)



## FIG. 15(j)



# FIG. 15(k)

	DEC 15, 00 07:11	030
TRANSMIT TO PUMP MODULE EARLY MEDICATION DELIVERY		
		
THIS MEDICATION IS BEING DELIVERED TO THE PATIENT EARLY. THE PRESENT TIME IS AT LEAST ONE HOUR EARLIER THAN THE EXPECTED DELIVERY TIME.		
IF YOU WOULD LIKE TO STILL DELIVER THIS MEDICATION TO THE PATIENT, PRESS THE CONTINUE BUTTON ON THE EARLY MEDICATION DELIVERY SCREEN (SCREEN 29).		
IF YOU WOULD PREFER NOT TO DELIVER THIS MEDICATION TO THE PATIENT, PRESS THE CANCEL BUTTON.		
<input type="button" value="DONE"/>		
<input type="button" value="TO SCREEN&lt;br/&gt;033"/>		

# FIG. 16

PATIENT ID:	B0031900318	
PATIENT NAME:	HITCHCOCK, JAMES R	
WEIGHT:	75kg	
PATIENT LOCATION:	ROOM 211 BED 2	
MEDICAL RECORD #:	863291	
DATE OF BIRTH:	07/11/79	AGE: 21 YEARS
DATE OF ADMISSION:	11/15/00	
SEX:	M	
PRIMARY PHYSICIAN:	DR. BUI	

CONTINUE

TO LAST  
ACTIVE  
SCREEN

# FIG. 17

DEC 15, 00	07:11	DEC 15, 00	07:11	015
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PATIENT INFORMATION  
HELP

TO SCAN THE PATIENT'S ID BRACELET:

1. AIM THE BAR CODE SCANNER HEAD AT THE BAR CODE LOCATED ON THE PATIENT ID BRACELET.
2. POSITION THE BAR CODE SCANNER WINDOW FROM ONE TO FIVE INCHES FROM THE BAR CODE.
3. PRESS THE LEFT OR RIGHT BUTTON TO INITIATE THE PATIENT ID BRACELET SCAN.

CANCEL

TO SCREEN  
002

# FIG. 18

	DEC 15, 00 07:11	016
PATIENT ID:	B0031900318	
PATIENT NAME:	HITCHCOCK, JAMES R	
PATIENT LOCATION:	ROOM 211 BED 2	
ORDER #:	3265894	
MEDICATION:	D5W WITH 20 mEq KCl	
VOLUME:	1000 mL	RATE: 125 mL/hr
PREPARED BY:	J. FROBEL 12/14/00 4:29 PM	
SOLUTION EXPIRES AT:	7:00 PM ON 12/15/00	
DELIVERY TIME TO PATIENT:	12/15/00 AT 07:00	
ADMINISTRATION ROUTE:	PERIPHERAL	
HUNG BY:	J. SMITH	AT: 12/15/00 07:11

**CONTINUE**

**TO LAST ACTIVE SCREEN**

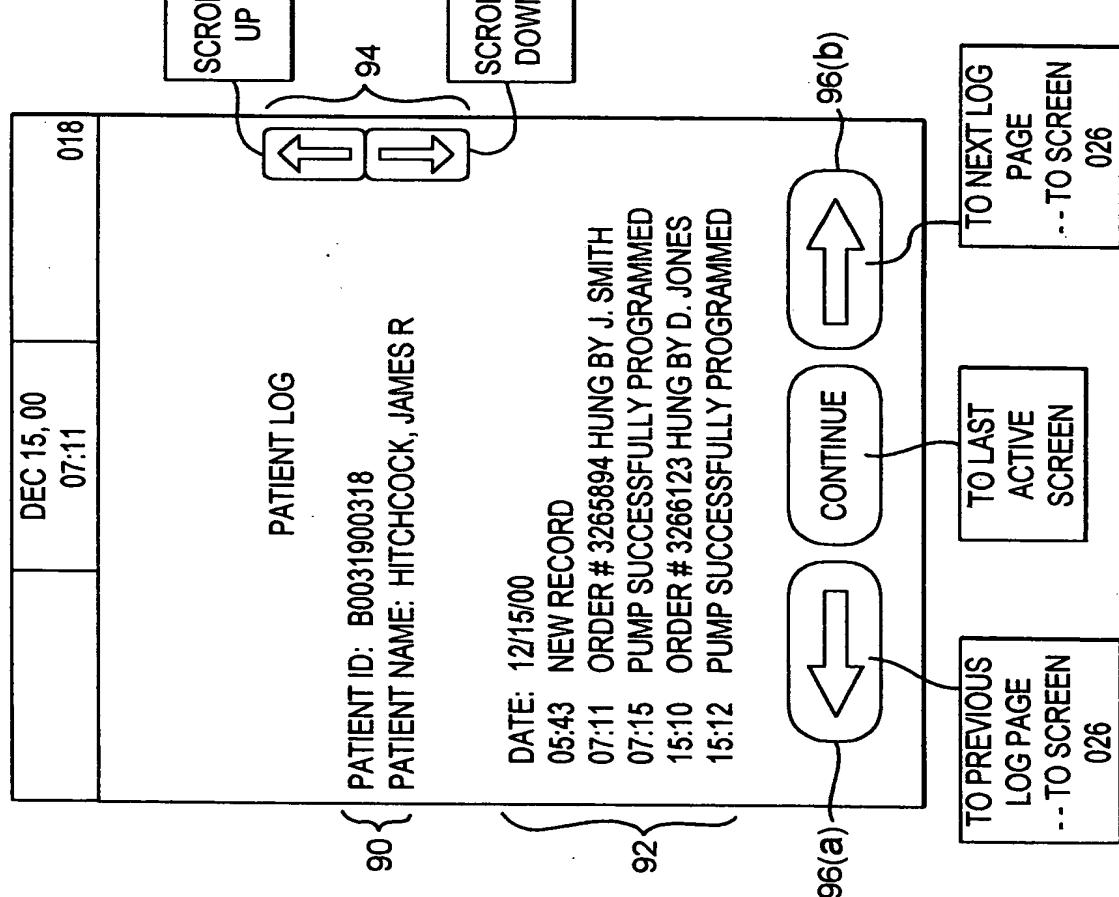
# FIG. 19

	DEC 15, 00 07:11	017
IV CONTAINER INFORMATION		
HELP		
TO SCAN THE IV CONTAINER BAR CODE:		
1. AIM THE BAR CODE SCANNER HEAD AT THE BAR CODE LOCATED ON THE IV CONTAINER LABEL		
2. POSITION THE BAR CODE SCANNER WINDOW FROM ONE TO FIVE INCHES FROM THE BAR CODE		
3. PRESS THE LEFT OR RIGHT BUTTON TO INITIATE THE IV CONTAINER LABEL SCAN		

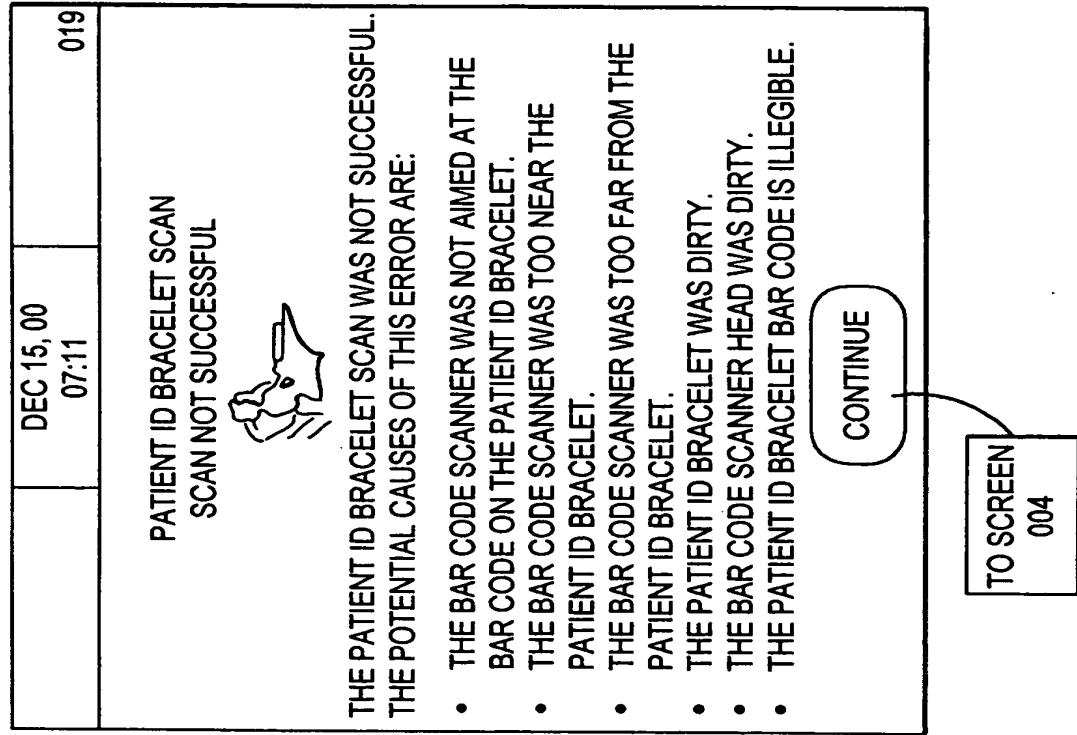
**CANCEL**

**TO SCREEN 005**

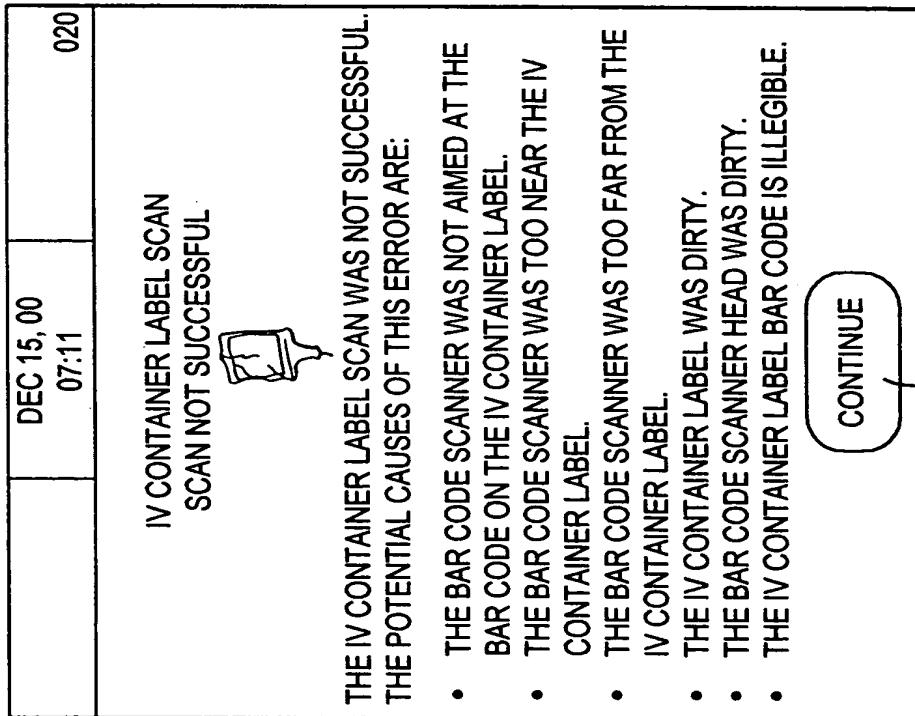
# FIG. 20



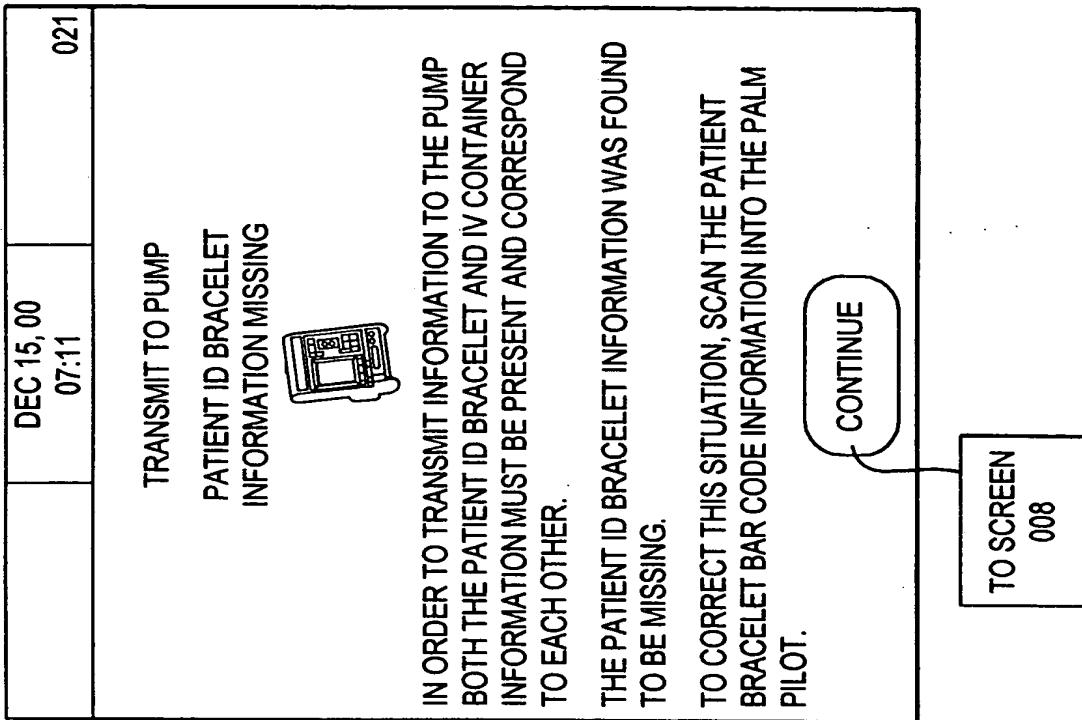
# FIG. 21



## FIG. 22



## FIG. 23



## FIG. 24

	DEC 15, 00 07:11	022
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TRANSMIT TO PUMP  
IV CONTAINER  
INFORMATION MISSING



IN ORDER TO TRANSMIT INFORMATION TO THE PUMP BOTH THE PATIENT ID BRACELET AND IV CONTAINER INFORMATION MUST BE PRESENT AND CORRESPOND TO EACH OTHER.

THE IV CONTAINER INFORMATION WAS FOUND TO BE MISSING.

TO CORRECT THIS SITUATION, SCAN THE IV CONTAINER LABEL BAR CODE INFORMATION INTO THE PALM PILOT.

**CONTINUE**

**TO SCREEN**  
009

## FIG. 25

	DEC 15, 00 07:11	023
--	---------------------	-----

TRANSMIT TO PUMP  
PATIENT ID BRACELET DOES NOT  
MATCH IV CONTAINER INFORMATION



IN ORDER TO TRANSMIT INFORMATION TO THE PUMP BOTH THE PATIENT ID BRACELET AND IV CONTAINER INFORMATION MUST BE PRESENT AND CORRESPOND TO EACH OTHER.

THE PATIENT ID BRACELET INFORMATION WAS FOUND TO NOT MATCH THE IV CONTAINER LABEL INFORMATION.

TO CORRECT THIS SITUATION, SCAN THE APPROPRIATE BAR CODE INFORMATION INTO THE PALM PILOT.

**CONTINUE**

**TO SCREEN**  
010

## FIG. 26

	DEC 15, 00 07:11	024
--	---------------------	-----

TRANSMIT TO PUMP



TO TRANSMIT INFORMATION TO THE PUMP:

- AIM THE IR WINDOW LOCATED ON THE BOTTOM RIGHT OF THE PALM PILOT AT THE IR WINDOW LOCATED ON THE TOP LEFT OF THE PUMP.
- POSITION THE PALM PILOT IR WINDOW APPROXIMATELY SIX INCHES TO THREE FEET FROM THE PUMP.
- PRESS THE TRANSMIT BUTTON ON THE PALM PILOT.

CONTINUE

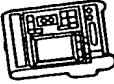
TO SCREEN  
011

## FIG. 27

	DEC 15, 00 07:11	025
--	---------------------	-----

TRANSMIT TO PUMP

TRANSMISSION NOT SUCCESSFUL



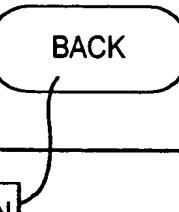
THE TRANSMISSION FROM THE PALM PILOT TO THE PUMP WAS NOT SUCCESSFUL. THE POTENTIAL CAUSES OF THIS ERROR ARE:

- THE PALM PILOT IR WINDOW WAS NOT AIMED AT THE PUMP IR WINDOW.
- THE PALM PILOT IR WINDOW WAS TOO NEAR THE PUMP IR WINDOW.
- THE PALM PILOT IR WINDOW WAS TOO FAR FROM THE PUMP.
- THE PALM PILOT IR WINDOW WAS DIRTY.
- THE PUMP IR WINDOW WAS DIRTY.

CONTINUE

TO SCREEN  
013

# FIG. 28

	DEC 15, 00 07:11	026
PATIENT LOG		
NO ADDITIONAL INFORMATION AVAILABLE		
		
<b>TO SCREEN</b> 018		

# FIG. 29(a)

	DEC 15, 00 07:11	035
--	---------------------	-----

IV CONTAINER SCAN

PATIENT ID: B0031900318  
NAME: HITCHCOCK, JAMES R  
LOCATION: ROOM 211 BED 2

ORDER #: 3265894      BAG ID: 001215-01  
SEC MEDICATION: ZYTHROMAX  
VOLUME: 50 mL      RATE: 50 mL/hr  
DELIVERY TO PATIENT: 12/15/00 AT 7:00

TAP THE APPROPRIATE  
ICON TO CONTINUE

PAGE 2

TO SCREEN  
008, 009, 010  
or 011

TO SCREEN  
005

TO SCREEN  
036

# FIG. 29(b)

	DEC 15, 00 07:11	036
--	---------------------	-----

IV CONTAINER SCAN

PATIENT ID: B0031900318  
NAME: HITCHCOCK, JAMES R  
LOCATION: ROOM 211 BED 2

WEIGHT: 75 Kg

PREPARED BY: J. FROBEL  
SOLUTION EXPIRES: 7:00 PM ON 12/15/00  
TO BE DELIVERED WITH: BAG ID 001215-01  
ADMINISTRATION ROUTE: PERIPHERAL

TAP THE APPROPRIATE  
ICON TO CONTINUE

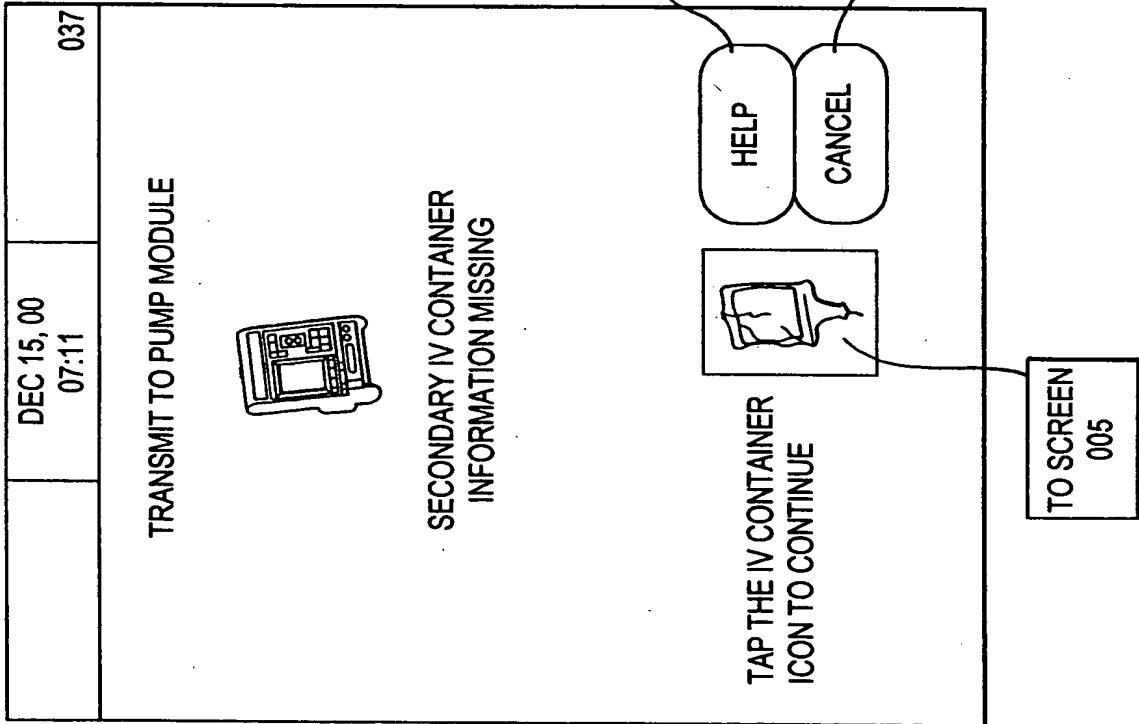
PAGE 1

TO SCREEN  
008, 009, 010  
or 011

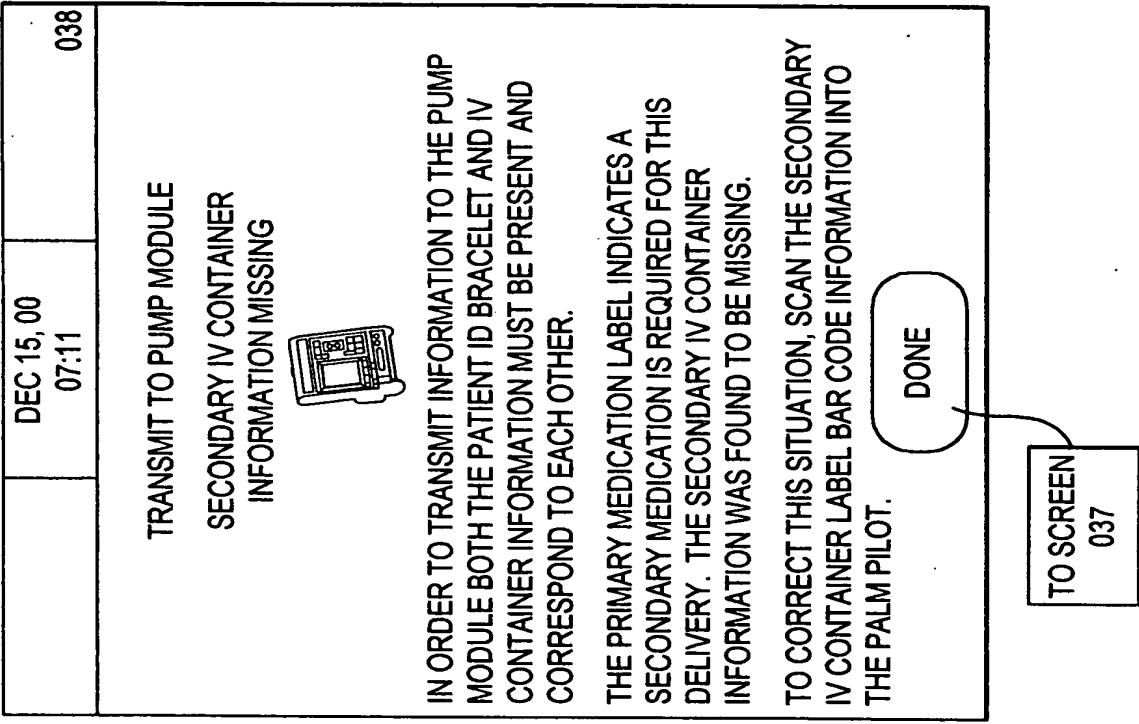
TO SCREEN  
005

TO SCREEN  
035

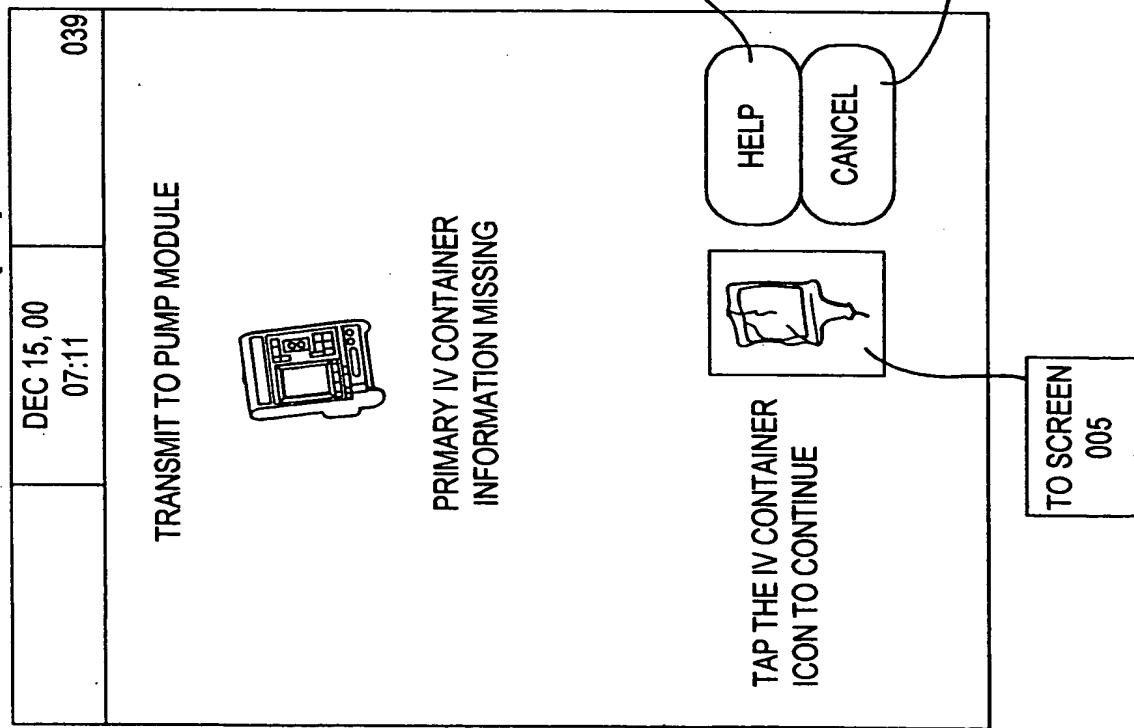
## FIG. 30(a)



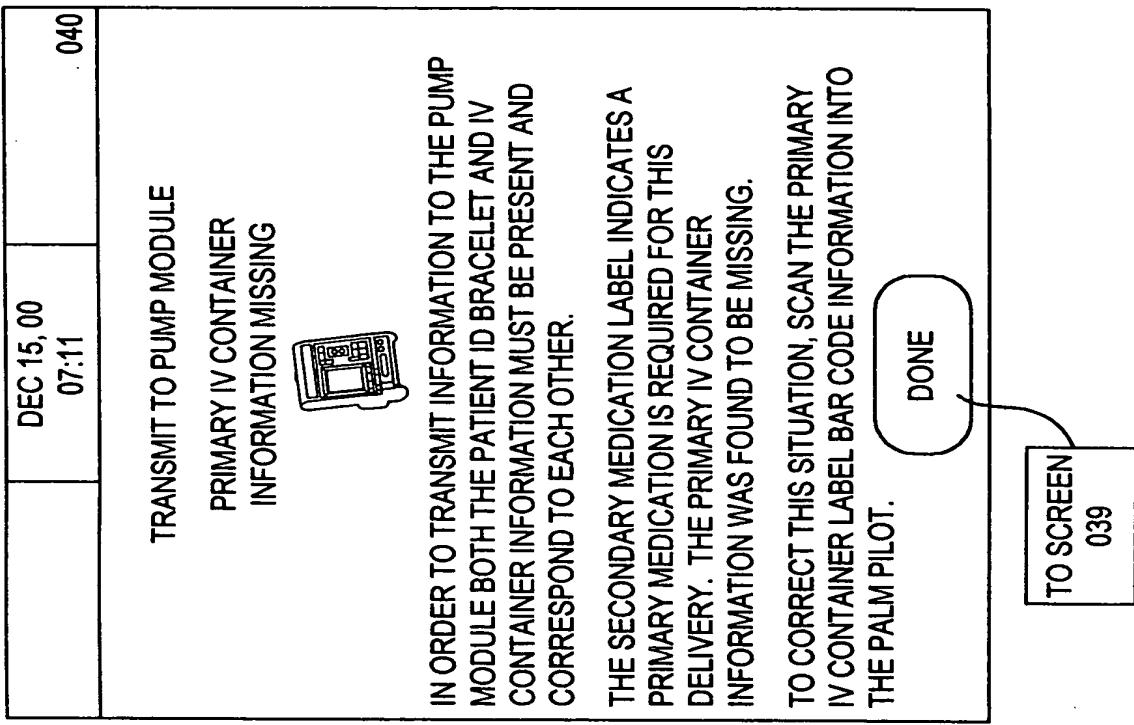
## FIG. 30(b)



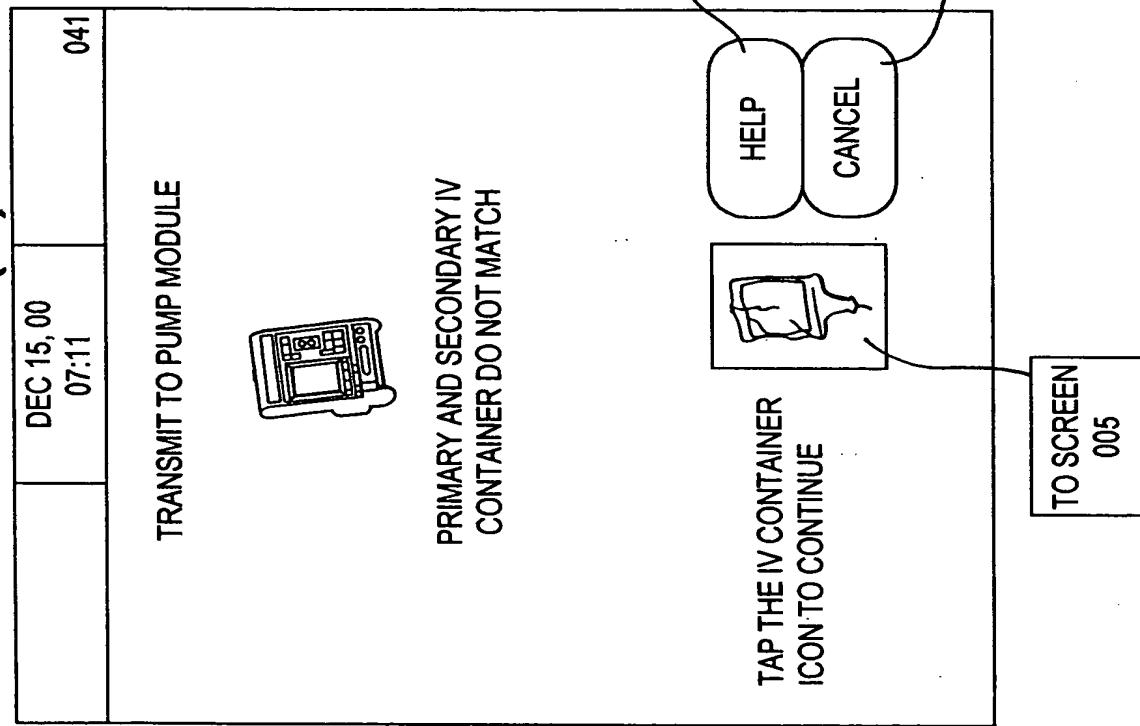
## FIG. 31(a)



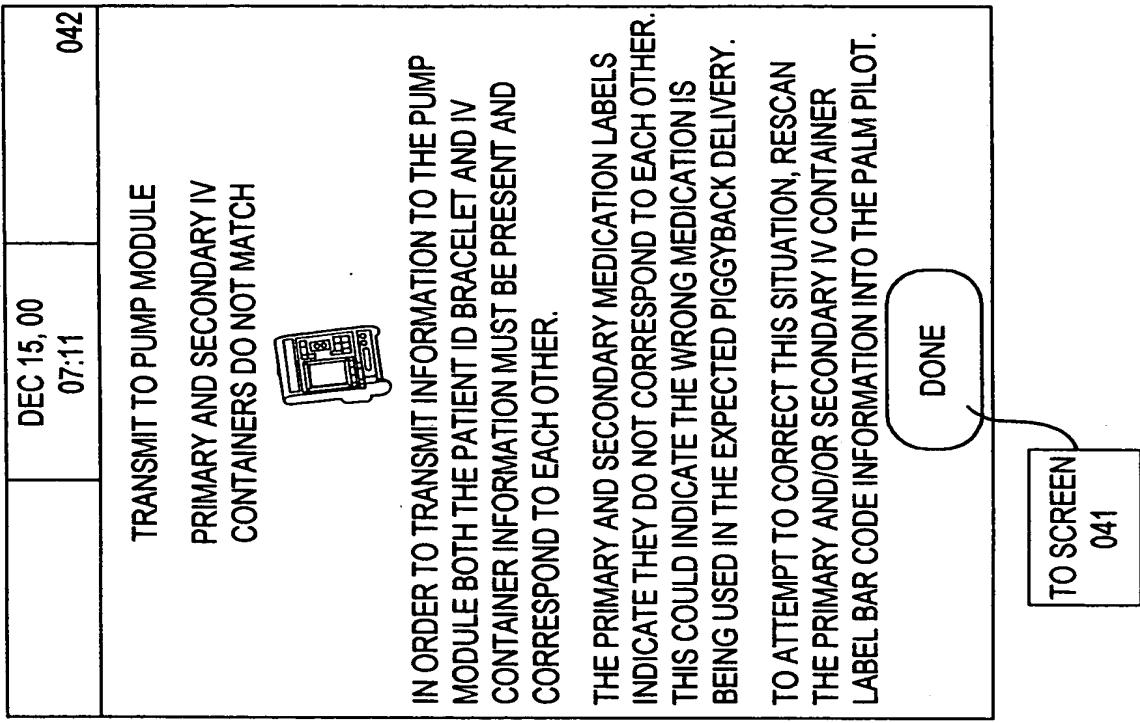
## FIG. 31(b)



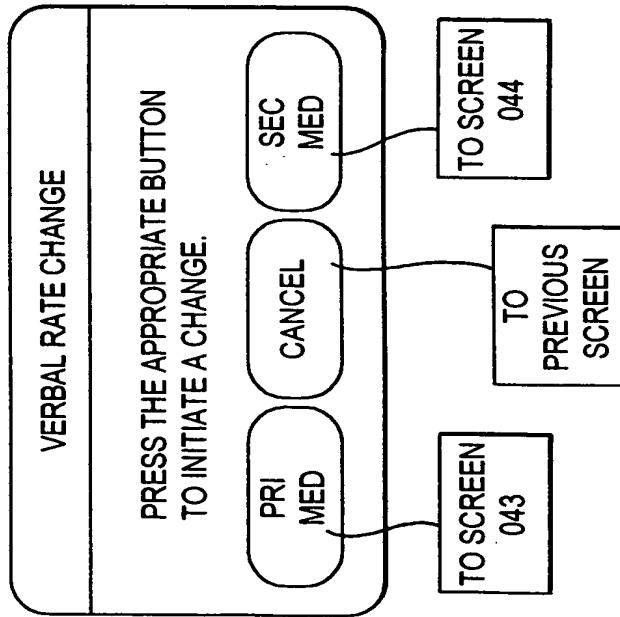
## FIG. 32(a)



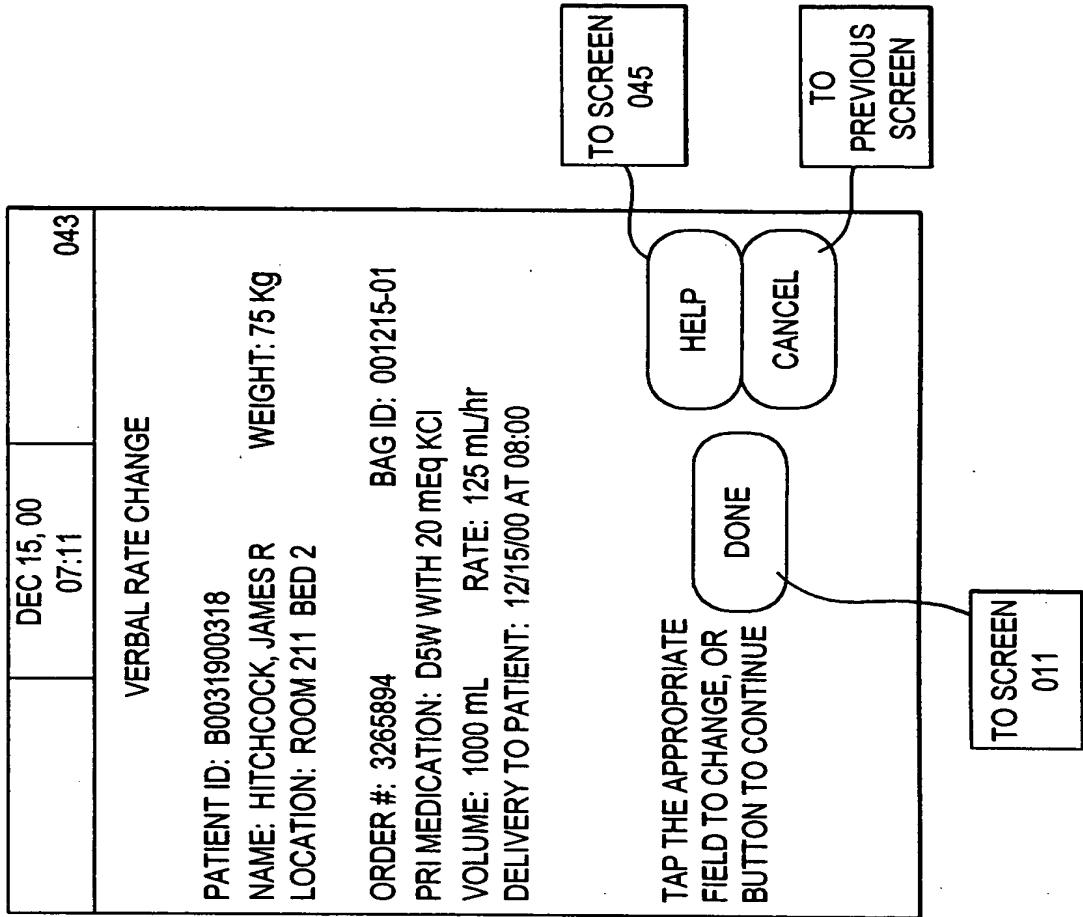
## FIG. 32(b)



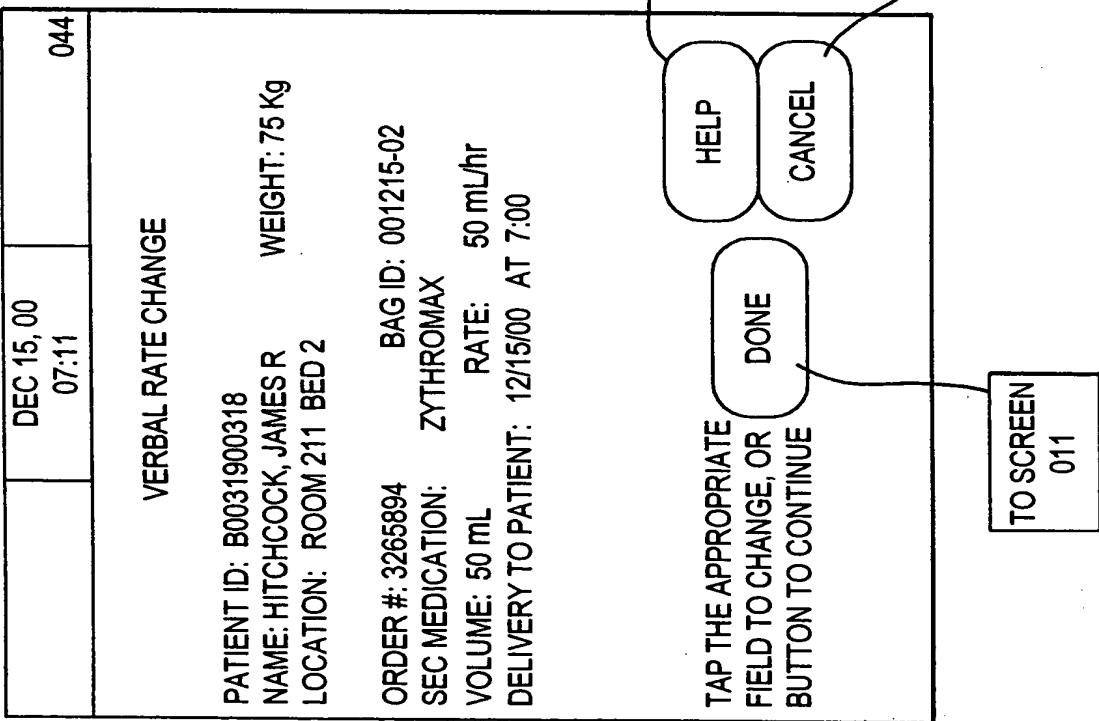
## FIG. 33



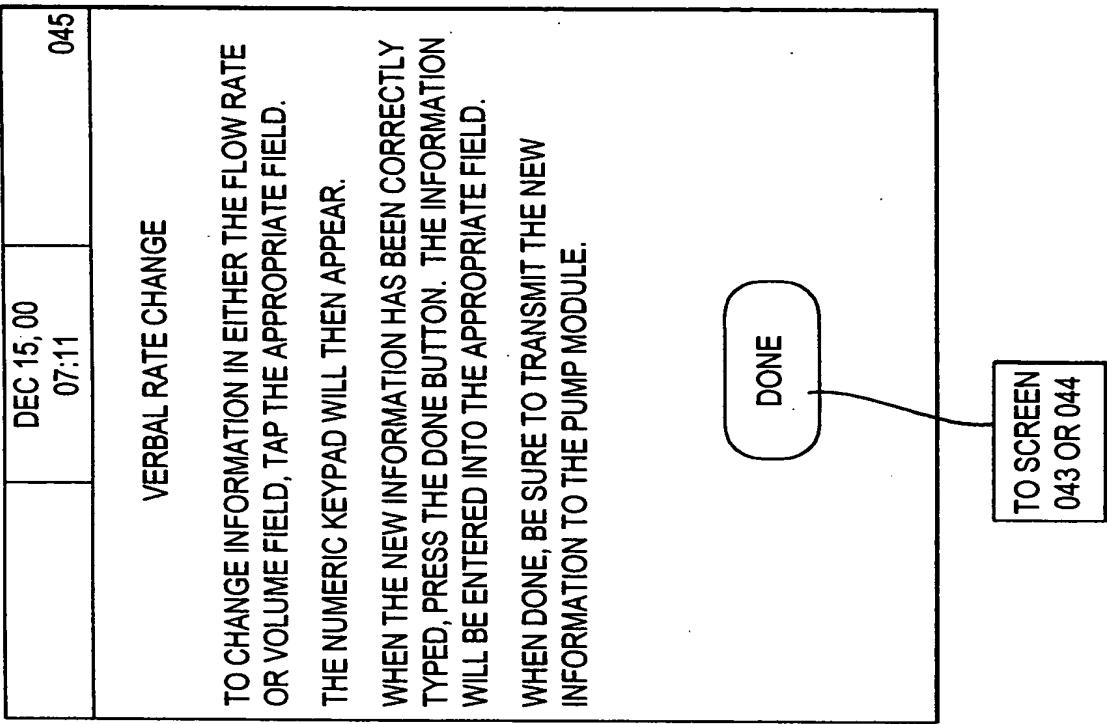
## FIG. 34(a)



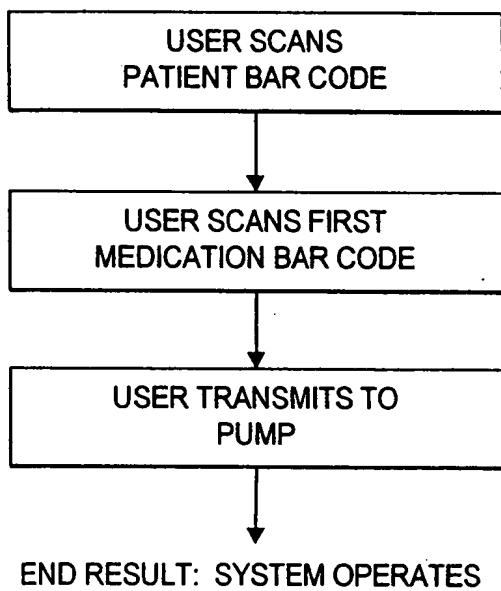
## FIG. 34(b)



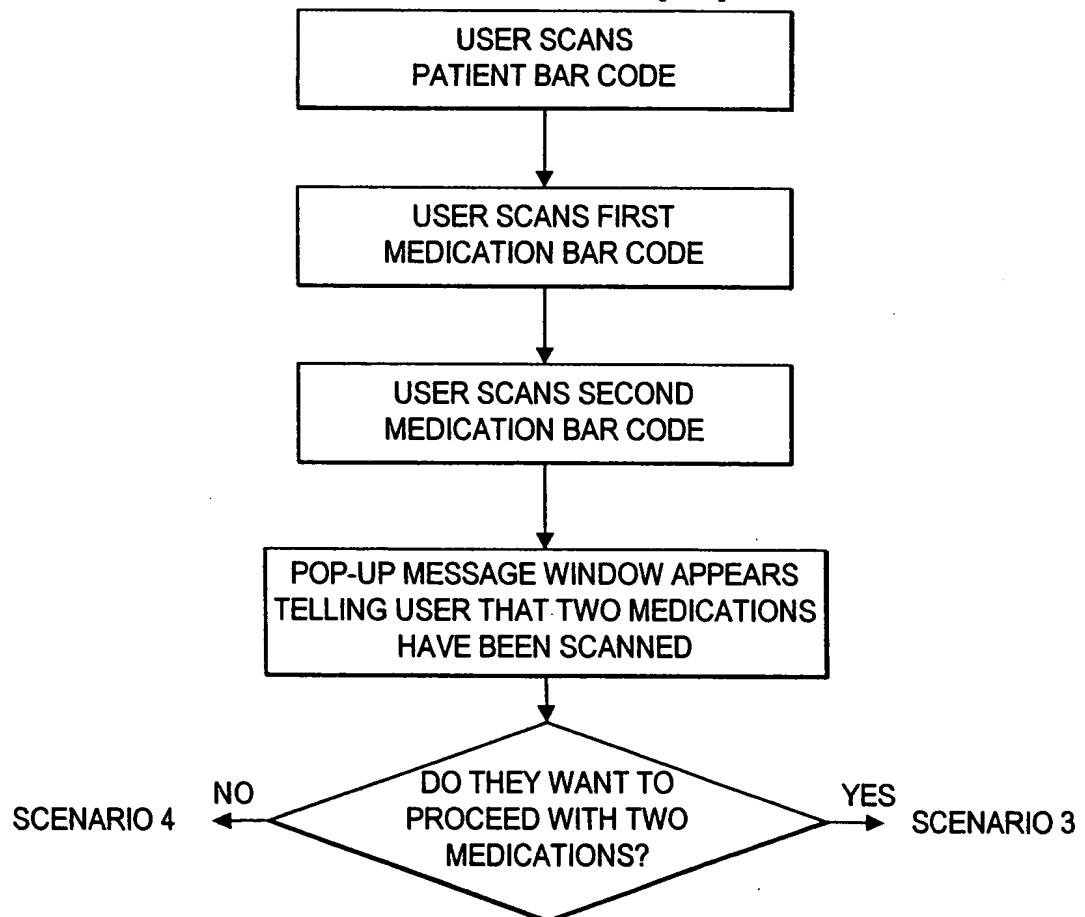
## FIG. 34(c)



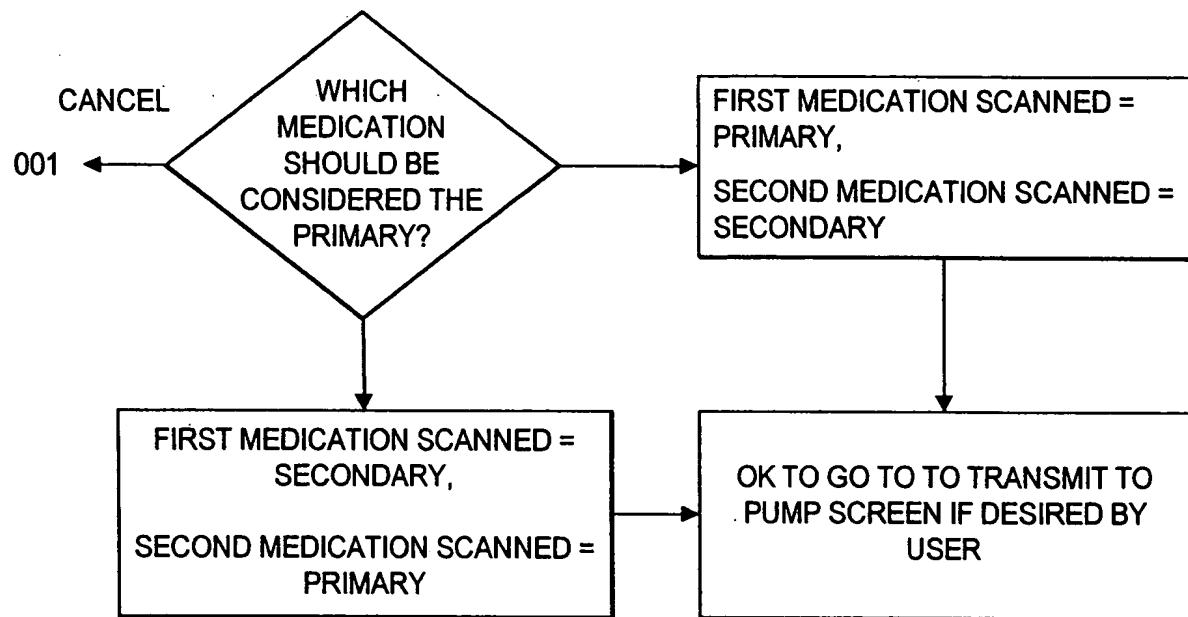
# FIG. 35



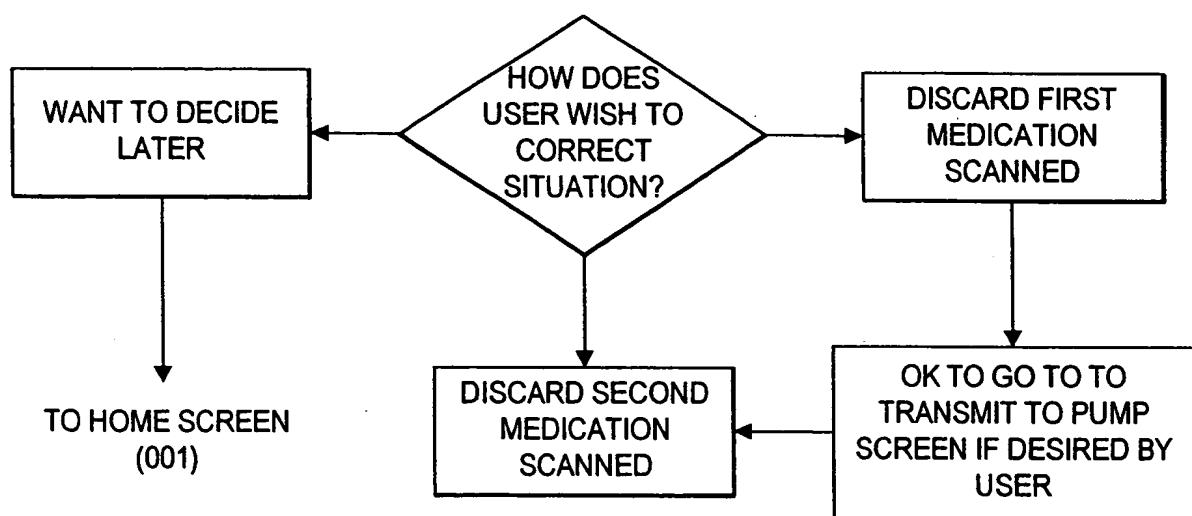
# FIG. 36(a)



## FIG. 36(b)



## FIG. 36(c)



**FIG. 37**

MULTIPLE CONTAINERS	
SELECT THE MEDICATION YOU WANT TO USE . . .	
MEDICATION :	<input type="text"/>
<input checked="" type="checkbox"/> KEEP THIS MEDICATION	
MEDICATION :	<input type="text"/>
<input checked="" type="checkbox"/> KEEP THIS MEDICATION	
MEDICATION :	<input type="text"/>
<input checked="" type="checkbox"/> KEEP THIS MEDICATION	
CANCEL <input type="button" value="OK"/>	

**FIG. 38**

MULTIPLE CONTAINERS	
SELECT THE PRIMARY AND SECONDARY MEDICATIONS . . .	
MEDICATION :	<input type="text"/>
<input checked="" type="radio"/> PRIMARY <input type="radio"/> SECONDARY	
MEDICATION :	<input type="text"/>
<input type="radio"/> PRIMARY <input checked="" type="radio"/> SECONDARY	
CANCEL <input type="button" value="OK"/>	

# FIG. 39

